

THE CALIFORNIA REPORT ON CORONARY ARTERY BYPASS GRAFT SURGERY

2004 Hospital Risk-Adjusted Operative Mortality Results

Table 4 presents the risk-adjusted mortality results for each of the 120 hospitals that performed CABG surgery in 2004, the most recent year of data available. The table is sorted by hospital geographic region and contains, for each hospital, the total number of CABG surgeries performed (isolated and non-isolated combined), the number of isolated CABG surgeries, the number of observed isolated CABG deaths, the observed mortality rate, the expected mortality rate predicted by the risk model, the risk-adjusted mortality rate and the 95% Confidence Interval (CI) of the risk-adjusted mortality rate, and the hospital performance rating.

Among the 19,101 isolated CABG surgeries performed in 2004, 628 patients died in-hospital or within 30 days of the surgery date, reflecting an overall operative mortality rate of 3.29% in California. The observed mortality rate among hospitals ranged from 0% to 12.50%. The expected mortality rate, which measures patient severity of illness, ranged from 1.00% and 13.49%. The risk-adjusted mortality rate, which measures hospital performance, ranged from 0% to 12.49%.

Based on the 95% confidence interval of the risk-adjusted mortality rate, 113 of 120 hospitals (94%) performed within the expected range compared to the state's overall mortality rate (denoted by a blank space in the performance rating column of Table 4), four hospitals performed significantly **"Better"** than the state average, and three hospitals performed **"Worse"** than the state average.

Table 4: Hospital Risk-Adjusted Operative Mortality Results by Region, 2004

| Region | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|--|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 23,668 | 19,101 | 628 | 3.29 | | | |
| Sacramento Valley & Northern California Region | Enloe Medical Center | 239 | 191 | 6 | 3.14 | 3.07 | 3.37 (1.24, 7.33) | |
| | Mercy General Hospital | 1,041 | 711 | 10 | 1.41 | 2.13 | 2.18 (1.04, 4.00) | |
| | Mercy Medical Center - Redding | 286 | 232 | 3 | 1.29 | 3.65 | 1.17 (0.24, 3.41) | |
| | Mercy San Juan Hospital | 127 | 85 | 2 | 2.35 | 2.09 | 3.71 (0.45, 13.38) | |
| | Redding Medical Center | 5 | 4 | 0 | 0.00 | 13.49 | 0.00 (0.00, 22.49) | |
| | Rideout Memorial Hospital | 183 | 160 | 2 | 1.25 | 2.98 | 1.38 (0.17, 4.99) | |
| | St. Joseph Hospital - Eureka | 82 | 69 | 0 | 0.00 | 3.95 | 0.00 (0.00, 4.45) | |
| | Sutter Memorial Hospital | 669 | 506 | 17 | 3.36 | 2.81 | 3.94 (2.30, 6.31) | |
| | UC Davis Medical Center | 188 | 136 | 4 | 2.94 | 2.02 | 4.80 (1.31, 12.27) | |
| | Alta Bates Summit Medical Center - Summit Campus | 894 | 750 | 21 | 2.80 | 2.95 | 3.13 (1.93, 4.77) | |
| San Francisco Bay Area & San Jose | California Pacific Medical Center - Pacific Campus | 148 | 106 | 5 | 4.72 | 4.89 | 3.18 (1.03, 7.41) | |
| | Doctors Medical Center - San Pablo Campus | 54 | 46 | 0 | 0.00 | 2.87 | 0.00 (0.00, 9.19) | |
| | Dominican Hospital | 93 | 86 | 4 | 4.65 | 4.41 | 3.48 (0.95, 8.88) | |

* A hospital is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.29). A hospital is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A hospital's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

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| Region | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|---|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 23,668 | 19,101 | 628 | 3.29 | | | |
| San Francisco Bay Area & San Jose (continued) | El Camino Hospital | 120 | 102 | 1 | 0.98 | 3.15 | 1.03 (0.03, 5.71) | |
| | Good Samaritan Hospital - San Jose | 217 | 185 | 8 | 4.32 | 3.32 | 4.30 (1.85, 8.44) | |
| | John Muir Medical Center | 92 | 67 | 2 | 2.99 | 2.92 | 3.37 (0.41, 12.15) | |
| | Kaiser Foundation Hospital (Geary San Francisco) | 858 | 662 | 18 | 2.72 | 2.69 | 3.33 (1.97, 5.26) | |
| | Marin General Hospital | 70 | 54 | 3 | 5.56 | 3.61 | 5.08 (1.04, 14.80) | |
| | Mt. Diablo Medical Center | 243 | 201 | 10 | 4.98 | 3.34 | 4.92 (2.35, 9.01) | |
| | O'Connor Hospital | 136 | 122 | 7 | 5.74 | 2.56 | 7.38 (2.96, 15.19) | |
| | Mills-Peninsula Health Center | 81 | 55 | 1 | 1.82 | 2.72 | 2.20 (0.06, 12.25) | |
| | Queen of the Valley Hospital | 188 | 170 | 5 | 2.94 | 4.24 | 2.29 (0.74, 5.33) | |
| | Salinas Valley Memorial Hospital | 221 | 196 | 8 | 4.08 | 2.71 | 4.96 (2.14, 9.76) | |
| | San Jose Medical Center | 39 | 36 | 2 | 5.56 | 5.01 | 3.66 (0.44, 13.18) | |
| | San Ramon Regional Medical Center | 63 | 56 | 0 | 0.00 | 2.07 | 0.00 (0.00, 10.47) | |
| | Santa Clara Valley Medical Center | 44 | 38 | 1 | 2.63 | 1.00 | 8.64 (0.22, 48.24) | |

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| Region | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%), RAMR) and 95% CI | Performance Rating* |
|---|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|--|---------------------|
| State | | 23,668 | 19,101 | 628 | 3.29 | | | |
| San Francisco Bay Area & San Jose (continued) | Santa Rosa Memorial Hospital | 119 | 97 | 10 | 10.31 | 4.64 | 7.33 (3.51, 13.44) | Worse |
| | Sequoia Hospital | 217 | 113 | 0 | 0.00 | 2.95 | 0.00 (0.00, 3.64) | |
| | Seton Medical Center | 247 | 224 | 6 | 2.68 | 3.98 | 2.22 (0.81, 4.82) | |
| | St. Helena Hospital | 181 | 171 | 10 | 5.85 | 4.61 | 4.19 (2.00, 7.68) | |
| | St. Mary's Medical Center, San Francisco | 88 | 64 | 6 | 9.38 | 6.93 | 4.46 (1.63, 9.69) | |
| | Stanford University Hospital | 210 | 121 | 2 | 1.65 | 2.08 | 2.61 (0.32, 9.44) | |
| | Sutter Medical Center of Santa Rosa | 164 | 125 | 1 | 0.80 | 2.45 | 1.08 (0.03, 5.99) | |
| | UCSF Medical Center** | 146 | 129 | 10 | 7.75 | 2.75 | 9.30 (4.45, 17.06) | Worse |
| | Washington Hospital - Fremont | 172 | 146 | 4 | 2.74 | 4.28 | 2.11 (0.57, 5.39) | |
| | Bakersfield Heart Hospital | 224 | 183 | 11 | 6.01 | 3.91 | 5.07 (2.52, 9.05) | |
| Central California | Bakersfield Memorial Hospital | 278 | 223 | 11 | 4.93 | 2.77 | 5.88 (2.92, 10.48) | |
| | Community Medical Center - Fresno | 205 | 162 | 6 | 3.70 | 4.42 | 2.76 (1.01, 6.00) | |
| | Dameron Hospital | 66 | 52 | 5 | 9.62 | 5.21 | 6.09 (1.97, 14.17) | |

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** Hospital submitted a comment letter to OSHPD which is located in Appendix C.

Table 4: Hospital Risk-Adjusted Operative Mortality Results by Region, 2004

| Region | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|---|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 23,668 | 19,101 | 628 | 3.29 | | | |
| Central California | Doctors Medical Center - Modesto Campus | 389 | 301 | 11 | 3.65 | 2.32 | 5.20 (2.59, 9.27) | |
| | Fresno Heart Hospital | 284 | 225 | 3 | 1.33 | 2.59 | 1.70 (0.35, 4.95) | |
| | Kaweah Delta Hospital | 395 | 345 | 20 | 5.80 | 4.64 | 4.12 (2.51, 6.35) | |
| | Marian Medical Center | 120 | 98 | 4 | 4.08 | 3.97 | 3.39 (0.92, 8.66) | |
| | Memorial Medical Center of Modesto | 346 | 285 | 13 | 4.56 | 3.52 | 4.28 (2.27, 7.29) | |
| | San Joaquin Community Hospital | 112 | 99 | 2 | 2.02 | 2.44 | 2.73 (0.33, 9.84) | |
| | St. Agnes Medical Center | 384 | 329 | 15 | 4.56 | 3.30 | 4.56 (2.54, 7.50) | |
| | St. Joseph's Medical Center of Stockton | 261 | 234 | 3 | 1.28 | 2.50 | 1.69 (0.35, 4.93) | |
| | Antelope Valley Hospital Medical Center | 48 | 44 | 3 | 6.82 | 3.26 | 6.90 (1.42, 20.11) | |
| | Community Memorial Hospital of San Buenaventura | 176 | 156 | 3 | 1.92 | 2.57 | 2.47 (0.51, 7.19) | |
| San Fernando Valley, Antelope Valley, Ventura & Santa Barbara | Encino Tarzana Regional Medical Center | 139 | 115 | 4 | 3.48 | 4.37 | 2.62 (0.71, 6.70) | |
| | French Hospital Medical Center | 67 | 51 | 2 | 3.92 | 3.23 | 4.00 (0.48, 14.43) | |
| | Glendale Adventist Medical Center - Wilson Terrace | 140 | 121 | 5 | 4.13 | 3.78 | 3.60 (1.17, 8.39) | |

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| Region | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|---|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 23,668 | 19,101 | 628 | 3.29 | | | |
| San Fernando Valley, Antelope Valley, Ventura & Santa Barbara (continued) | Glendale Memorial Hospital and Health Center | 144 | 121 | 4 | 3.31 | 2.59 | 4.20 (1.14, 10.75) | |
| | Lancaster Community Hospital | 11 | 11 | 0 | 0.00 | 3.66 | 0.00 (0.00, 30.15) | |
| | Los Robles Regional Medical Center | 136 | 108 | 4 | 3.70 | 4.29 | 2.85 (0.77, 7.27) | |
| | Northridge Hospital Medical Center | 112 | 93 | 3 | 3.23 | 5.20 | 2.05 (0.42, 5.96) | |
| | Providence Holy Cross Medical Center | 120 | 98 | 7 | 7.14 | 4.50 | 5.23 (2.10, 10.76) | |
| | Providence St. Joseph Medical Center | 86 | 56 | 3 | 5.36 | 2.04 | 8.68 (1.78, 25.25) | |
| | Santa Barbara Cottage Hospital | 239 | 176 | 3 | 1.70 | 3.06 | 1.83 (0.38, 5.36) | |
| | Sierra Vista Regional Medical Center | 107 | 90 | 2 | 2.22 | 3.60 | 2.04 (0.25, 7.34) | |
| | St. John's Regional Medical Center | 183 | 155 | 3 | 1.94 | 4.06 | 1.57 (0.32, 4.58) | |
| | Valley Presbyterian Hospital | 33 | 33 | 2 | 6.06 | 4.19 | 4.77 (0.58, 17.19) | |
| | West Hills Regional Medical Center | 59 | 48 | 1 | 2.08 | 2.22 | 3.09 (0.08, 17.20) | |
| | Beverly Hospital | 27 | 26 | 3 | 11.54 | 4.48 | 8.49 (1.75, 24.76) | |
| | Brotman Medical Center | 28 | 15 | 0 | 0.00 | 1.78 | 0.00 (0.00, 45.45) | |
| | Greater Los Angeles | | | | | | | |

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|---------------------------------|---|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 23,668 | 19,101 | 628 | 3.29 | | | |
| Greater Los Angeles (continued) | Cedars Sinai Medical Center | 285 | 173 | 4 | 2.31 | 3.71 | 2.05 (0.56, 5.25) | |
| | Centinela Hospital Medical Center | 93 | 91 | 3 | 3.30 | 3.94 | 2.76 (0.57, 8.04) | |
| | Citrus Valley Medical Center - IC Campus | 182 | 160 | 4 | 2.50 | 3.20 | 2.58 (0.70, 6.58) | |
| | Downey Regional Medical Center | 69 | 67 | 3 | 4.48 | 3.50 | 4.22 (0.87, 12.30) | |
| | Garfield Medical Center | 113 | 94 | 1 | 1.06 | 3.37 | 1.04 (0.03, 5.79) | |
| | Good Samaritan Hospital - Los Angeles | 267 | 194 | 12 | 6.19 | 5.13 | 3.96 (2.05, 6.93) | |
| | Huntington Memorial Hospital | 205 | 146 | 1 | 0.68 | 1.95 | 1.16 (0.03, 6.44) | |
| | Kaiser Foundation Hospital (Sunset Los Angeles) | 1,148 | 975 | 26 | 2.67 | 2.77 | 3.18 (2.07, 4.64) | |
| | Lakewood Regional Medical Center | 159 | 138 | 8 | 5.80 | 3.23 | 5.91 (2.55, 11.63) | |
| | Little Company of Mary Hospital | 115 | 90 | 5 | 5.56 | 4.68 | 3.92 (1.27, 9.11) | |
| | Long Beach Memorial Medical Center | 393 | 336 | 17 | 5.06 | 3.54 | 4.71 (2.74, 7.53) | |
| | Los Angeles Co Harbor - UCLA Medical Center | 126 | 113 | 3 | 2.65 | 2.57 | 3.41 (0.70, 9.93) | |
| | Los Angeles Co USC Medical Center | 138 | 108 | 2 | 1.85 | 2.05 | 2.98 (0.36, 10.74) | |

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|---|---|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 23,668 | 19,101 | 628 | 3.29 | | | |
| Greater Los Angeles (continued) | Methodist Hospital of Southern California | 105 | 96 | 4 | 4.17 | 2.66 | 5.16 (1.40, 13.20) | |
| | Presbyterian Intercommunity Hospital | 106 | 89 | 3 | 3.37 | 3.77 | 2.94 (0.61, 8.60) | |
| | Santa Monica - UCLA Medical Center | 41 | 36 | 0 | 0.00 | 3.12 | 0.00 (0.00, 10.81) | |
| | St. Francis Medical Center | 92 | 88 | 2 | 2.27 | 2.26 | 3.32 (0.40, 11.95) | |
| | St. John's Hospital and Health Center | 110 | 81 | 1 | 1.23 | 2.74 | 1.49 (0.04, 8.26) | |
| | St. Mary Medical Center | 74 | 65 | 5 | 7.69 | 5.74 | 4.42 (1.43, 10.29) | |
| | St. Vincent Medical Center | 220 | 180 | 9 | 5.00 | 3.99 | 4.14 (1.89, 7.83) | |
| | Torrance Memorial Medical Center | 161 | 110 | 3 | 2.73 | 4.16 | 2.16 (0.44, 6.30) | |
| | UCLA Medical Center | 163 | 92 | 3 | 3.26 | 3.03 | 3.55 (0.73, 10.35) | |
| | USC University Hospital | 159 | 90 | 7 | 7.78 | 2.87 | 8.92 (3.58, 18.37) | Worse |
| | White Memorial Medical Center | 139 | 130 | 7 | 5.38 | 4.15 | 4.28 (1.72, 8.80) | |
| | Desert Regional Medical Center | 210 | 177 | 6 | 3.39 | 3.42 | 3.27 (1.20, 7.10) | |
| | Eisenhower Memorial Hospital | 239 | 187 | 8 | 4.28 | 3.79 | 3.72 (1.60, 7.32) | |
| Inland Empire, Riverside & San Bernardino | | | | | | | | |

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|---|---|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 23,668 | 19,101 | 628 | 3.29 | | | |
| Inland Empire, Riverside & San Bernardino (continued) | Loma Linda University Medical Center | 425 | 320 | 5 | 1.56 | 2.71 | 1.90 (0.62, 4.43) | |
| | Pomona Valley Hospital Medical Center | 200 | 164 | 1 | 0.61 | 4.08 | 0.49 (0.01, 2.74) | Better |
| | Riverside Community Hospital | 290 | 258 | 7 | 2.71 | 4.20 | 2.13 (0.85, 4.38) | |
| | San Antonio Community Hospital | 78 | 73 | 0 | 0.00 | 6.82 | 0.00 (0.00, 2.44) | Better |
| | St. Bernardine Medical Center | 558 | 508 | 13 | 2.56 | 3.16 | 2.67 (1.42, 4.56) | |
| | St. Mary Regional Medical Center | 274 | 247 | 8 | 3.24 | 3.90 | 2.74 (1.18, 5.38) | |
| | | | | | | | | |
| Orange County | Anaheim Memorial Medical Center | 291 | 251 | 12 | 4.78 | 4.07 | 3.88 (2.00, 6.75) | |
| | Fountain Valley Regional Hospital | 135 | 128 | 1 | 0.78 | 4.43 | 0.58 (0.01, 3.23) | Better |
| | Hoag Memorial Hospital Presbyterian | 297 | 221 | 8 | 3.62 | 4.16 | 2.87 (1.24, 5.64) | |
| | Irvine Regional Hospital and Medical Center | 48 | 44 | 2 | 4.55 | 2.64 | 5.68 (0.69, 20.46) | |
| | Mission Hospital Regional Medical Center | 224 | 192 | 5 | 2.60 | 2.55 | 3.37 (1.09, 7.84) | |
| | Saddleback Memorial Medical Center | 130 | 116 | 4 | 3.45 | 3.48 | 3.27 (0.89, 8.35) | |
| | St. Joseph Hospital - Orange | 227 | 156 | 0 | 0.00 | 2.86 | 0.00 (0.00, 2.72) | Better |
| | | | | | | | | |
| | | | | | | | | |

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|---------------------------|---|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 23,668 | 19,101 | 628 | 3.29 | | | |
| Orange County (continued) | | | | | | | | |
| | St. Jude Medical Center ** | 202 | 190 | 7 | 3.68 | 2.63 | 4.62 (1.85, 9.50) | |
| | UC Irvine Medical Center | 94 | 72 | 4 | 5.56 | 3.41 | 5.37 (1.46, 13.72) | |
| | West Anaheim Medical Center | 24 | 24 | 3 | 12.50 | 3.30 | 12.49 (2.57, 36.42) | |
| | Western Medical Center - Santa Ana | 94 | 83 | 3 | 3.61 | 2.81 | 4.24 (0.87, 12.37) | |
| | Western Medical Center Hospital - Anaheim | 159 | 146 | 5 | 3.42 | 2.14 | 5.28 (1.71, 12.29) | |
| Greater San Diego | | | | | | | | |
| | Alvarado Hospital Medical Center | 117 | 102 | 2 | 1.96 | 2.34 | 2.76 (0.33, 9.96) | |
| | Palomar Medical Center | 118 | 107 | 5 | 4.67 | 2.12 | 7.28 (2.35, 16.92) | |
| | Scripps Green Hospital | 140 | 119 | 6 | 5.04 | 2.94 | 5.64 (2.07, 12.28) | |
| | Scripps Memorial Hospital - La Jolla | 495 | 366 | 12 | 3.28 | 4.01 | 2.70 (1.39, 4.70) | |
| | Scripps Mercy Hospital | 152 | 113 | 6 | 5.31 | 3.69 | 4.74 (1.74, 10.30) | |
| | Sharp Chula Vista Medical Center | 249 | 216 | 5 | 2.31 | 4.29 | 1.78 (0.58, 4.14) | |
| | Sharp Grossmont Hospital | 163 | 140 | 3 | 2.14 | 3.41 | 2.08 (0.43, 6.04) | |
| | Sharp Memorial Hospital | 276 | 171 | 3 | 1.75 | 2.59 | 2.23 (0.46, 6.51) | |

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** Hospital submitted a comment letter to OSHPD which is located in Appendix C.

Table 4: Hospital Risk-Adjusted Operative Mortality Results by Region, 2004

| Region | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|-------------------------------|--------------------------------|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 23,668 | 19,101 | 628 | 3.29 | | | |
| Greater San Diego (continued) | Tri - City Medical Center | 142 | 112 | 3 | 2.68 | 2.22 | 3.99 (0.82, 11.60) | |
| | UCSD Medical Center | 38 | 33 | 0 | 0.00 | 4.69 | 0.00 (0.00, 7.84) | |
| | UCSD Medical Center - La Jolla | 72 | 54 | 3 | 5.56 | 6.07 | 3.02 (0.62, 8.80) | |

* A hospital is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.29). A hospital is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A hospital's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

2003-2004 Surgeon Risk-Adjusted Operative Mortality Results

Table 5 and Figure 2 present the risk-adjusted results for each responsible surgeon for 2003-2004. Table 5 contains, for the surgeon overall and for each hospital where the surgeon performed CABG surgery, the total number of CABG surgeries performed (isolated and non-isolated combined), the number of isolated CABG surgeries, the number of isolated CABG deaths, the observed mortality rate, the expected mortality rate predicted by the risk model, the risk-adjusted mortality rate, the 95% Confidence Interval (CI) of the risk-adjusted mortality rate, and the associated surgeon performance rating.

Figure 2 shows the surgeon overall results graphically, sorted alphabetically by surgeon name. The vertical line on each bar represents the risk-adjusted operative mortality rate for each surgeon across all hospitals where they performed CABG surgery in 2003 and 2004.¹¹ The entire bar represents the 95% CI of the risk-adjusted mortality rate for each surgeon. If the entire bar is located to the left of the vertical line indicating the state average, we conclude with 95% confidence that the surgeon's risk-adjusted mortality is significantly lower than the state average ("**Better**"). If the entire bar is located to the right of the vertical line indicating the state average, we conclude with 95% confidence that the surgeon's risk-adjusted mortality rate is significantly higher than the state average ("**Worse**"), and if the bar crosses the vertical line, we conclude with 95% confidence that the surgeon's risk-adjusted mortality rate is "**Not Different**" from the state average. The words "**Not Applicable**" denote that a surgeon performed only non-isolated CABG surgeries overall or at a particular hospital.

Among the 40,377 isolated CABG surgeries performed in 2003 and 2004, 1,244 patients died in-hospital or within 30 days of the surgery date, reflecting an overall operative mortality rate of 3.08% in California. Regardless of the number of hospitals where a surgeon performed CABG surgery, the overall observed operative mortality rates ranged from 0% to 66.67%. The surgeon overall expected mortality rate, which measures patient severity of illness, ranged from 0.21% to 15.07%. The surgeon overall risk-adjusted mortality rate, which measures surgeon performance, ranged from 0% to 32.96%. A summary of surgeon performance ratings for 2003-2004 is presented below.

- Surgeon overall performance (i.e., across all hospitals where a surgeon performed surgery): 286 of 302 surgeons (92%) performed within the expected range compared to the state's mortality rate (blanks in performance rating column of Table 5), four surgeons performed significantly "**Better**" than the state average, and 12 surgeons performed "**Worse**" than the state average.
- Hospital-specific surgeon performance: 282 of 302 surgeons (93%) performed within the expected range compared to the state's mortality rate (blanks in performance rating column of Table 5), four surgeons performed significantly "**Better**" than the state average, and 16 surgeons performed "**Worse**" than the state average.

¹¹ If there is no vertical line on the bar, the risk-adjusted mortality rate for the surgeon is zero.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|-----------------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Abolhoda, Amir M. | Surgeon Overall | 60 | 49 | 2 | 4.08 | 2.35 | 5.38 (0.65, 19.36) | |
| | Sharp Memorial Hospital | 9 | 8 | 0 | 0.00 | 1.73 | 0.00 (0.00, 82.02) | |
| | UC Irvine Medical Center | 51 | 41 | 2 | 4.88 | 2.47 | 6.12 (0.74, 22.01) | |
| Abraham, Reginald G. | Surgeon Overall | 29 | 28 | 0 | 0.00 | 2.74 | 0.00 (0.00, 14.83) | |
| | Bakersfield Memorial Hospital | 3 | 3 | 0 | 0.00 | 5.42 | 0.00 (0.00, 69.87) | |
| | Fountain Valley Regional Hospital | 16 | 16 | 0 | 0.00 | 2.67 | 0.00 (0.00, 26.55) | |
| | San Joaquin Community Hospital | 10 | 9 | 0 | 0.00 | 1.95 | 0.00 (0.00, 64.77) | |
| Adams, Carl W. | Surgeon Overall | 20 | 17 | 0 | 0.00 | 1.92 | 0.00 (0.00, 34.83) | |
| | Mercy Medical Center - Redding | 9 | 7 | 0 | 0.00 | 2.71 | 0.00 (0.00, 59.87) | |
| | St. Joseph Hospital - Eureka | 11 | 10 | 0 | 0.00 | 1.36 | 0.00 (0.00, 83.27) | |
| Adamson, Robert M. | Surgeon Overall | 140 | 90 | 0 | 0.00 | 2.29 | 0.00 (0.00, 5.51) | |
| | Sharp Memorial Hospital | 140 | 90 | 0 | 0.00 | 2.29 | 0.00 (0.00, 5.51) | |
| Affifi, Alaa Y. | Surgeon Overall | 22 | 20 | 1 | 5.00 | 2.71 | 5.70 (0.14, 31.63) | |
| | St. Jude Medical Center | 6 | 6 | 1 | 16.67 | 4.34 | 11.86 (0.30, 65.85) | |
| | Western Medical Center - Santa Ana | 3 | 3 | 0 | 0.00 | 3.56 | 0.00 (0.00, 100.00) | |
| | Western Medical Center Hospital - Anaheim | 13 | 11 | 0 | 0.00 | 1.59 | 0.00 (0.00, 64.84) | |
| Aharon, Alon S. | Surgeon Overall | 12 | 11 | 2 | 18.18 | 1.71 | 32.96 (3.98, 100.00) | Worse |
| | Riverside Community Hospital | 3 | 2 | 0 | 0.00 | 2.21 | 0.00 (0.00, 100.00) | |
| | St. Bernardine Medical Center | 9 | 9 | 2 | 22.22 | 1.59 | 43.10 (5.20, 100.00) | Worse |
| Allard, Jean R. | Surgeon Overall | 1 | 0 | 0 | . | . | . | Not Applicable |
| | Centinela Hospital Medical Center | 1 | 0 | 0 | . | . | . | Not Applicable |
| Alyono, David | Surgeon Overall | 348 | 298 | 5 | 1.68 | 2.80 | 1.86 (0.60, 4.31) | Applicable |
| | Alta Bates Summit Medical Center - Summit Campus | 348 | 298 | 5 | 1.68 | 2.80 | 1.86 (0.60, 4.31) | |
| Amirhamzeh, Mehrdad | Surgeon Overall | 196 | 166 | 4 | 2.41 | 2.60 | 2.86 (0.78, 7.30) | |
| | Doctors Medical Center - Modesto Campus | 18 | 11 | 0 | 0.00 | 1.22 | 0.00 (0.00, 84.53) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|--------------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Amirhamzeh, Mehrdad | Memorial Medical Center of Modesto | 178 | 155 | 4 | 2.58 | 2.70 | 2.95 (0.80, 7.53) | |
| Anastassiou, Peter T. | Surgeon Overall | 52 | 44 | 1 | 2.27 | 2.30 | 3.06 (0.08, 16.98) | |
| | California Pacific Medical Center - Pacific Campus | 4 | 4 | 0 | 0.00 | 5.07 | 0.00 (0.00, 56.08) | |
| | Mills-Peninsula Health Center | 1 | 1 | 0 | 0.00 | 1.24 | 0.00 (0.00, 100.00) | |
| | Seton Medical Center | 10 | 8 | 0 | 0.00 | 1.56 | 0.00 (0.00, 90.96) | |
| | Sutter Medical Center of Santa Rosa | 37 | 31 | 1 | 3.23 | 2.16 | 4.61 (0.12, 25.58) | |
| Arcidi, Joseph M. | Surgeon Overall | 43 | 27 | 1 | 3.70 | 5.64 | 2.02 (0.05, 11.30) | |
| | Good Samaritan Hospital - Los Angeles | 43 | 27 | 1 | 3.70 | 5.64 | 2.02 (0.05, 11.30) | |
| Ardehali, Abbas | Surgeon Overall | 95 | 82 | 1 | 1.61 | 2.99 | 1.67 (0.04, 9.26) | |
| | Santa Monica - UCLA Medical Center | 50 | 36 | 1 | 2.78 | 3.39 | 2.53 (0.06, 14.06) | |
| | UCLA Medical Center | 45 | 26 | 0 | 0.00 | 2.43 | 0.00 (0.00, 17.97) | |
| Askariyah-Yazdy, Hossein | Surgeon Overall | 2 | 2 | 0 | 0.00 | 1.26 | 0.00 (0.00, 100.00) | |
| | San Jose Medical Center | 2 | 2 | 0 | 0.00 | 1.26 | 0.00 (0.00, 100.00) | |
| Atiya, Azmi W. | Surgeon Overall | 164 | 147 | 6 | 4.08 | 4.25 | 2.97 (1.09, 6.44) | |
| | Encino Tarzana Regional Medical Center | 3 | 3 | 0 | 0.00 | 1.54 | 0.00 (0.00, 100.00) | |
| | Northridge Hospital Medical Center | 89 | 81 | 4 | 4.94 | 4.27 | 3.57 (0.97, 9.12) | |
| | Providence Holy Cross Medical Center | 63 | 54 | 2 | 3.70 | 4.50 | 2.55 (0.31, 9.17) | |
| | West Hills Regional Medical Center | 9 | 9 | 0 | 0.00 | 3.51 | 0.00 (0.00, 36.01) | |
| Bachir, Ghassan S. | Surgeon Overall | 27 | 20 | 0 | 0.00 | 1.33 | 0.00 (0.00, 42.71) | |
| | Community Medical Center - Fresno | 14 | 11 | 0 | 0.00 | 1.30 | 0.00 (0.00, 79.47) | |
| | St. Agnes Medical Center | 13 | 9 | 0 | 0.00 | 1.37 | 0.00 (0.00, 92.34) | |
| Bailey, Leonard L. | Surgeon Overall | 1 | 1 | 0 | 0.00 | 0.21 | 0.00 (0.00, 100.00) | |
| | Loma Linda University Medical Center | 1 | 1 | 0 | 0.00 | 0.21 | 0.00 (0.00, 100.00) | |
| Bakhshay, Shahroukh A. | Surgeon Overall | 5 | 5 | 1 | 20.00 | 2.24 | 27.56 (0.70, 100.00) | |
| | Memorial Medical Center of Modesto | 5 | 5 | 1 | 20.00 | 2.24 | 27.56 (0.70, 100.00) | |
| Baladi, Naoum | Surgeon Overall | 168 | 135 | 4 | 2.96 | 4.28 | 2.14 (0.58, 5.45) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%), RAMR) and 95% CI | Performance Rating* |
|-------------------------|---|----------------|---------------------|----------------------|-----------------------------|-----------------------------|--|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Baladi, Naoum | Seton Medical Center | 111 | 97 | 1 | 1.03 | 3.72 | 0.86 (0.02, 4.76) | |
| | St. Mary's Medical Center, San Francisco | 57 | 38 | 3 | 7.89 | 5.73 | 4.26 (0.87, 12.39) | |
| Baradaran, Sam | Surgeon Overall | 59 | 47 | 0 | 0.00 | 2.67 | 0.00 (0.00, 9.05) | |
| | Sharp Memorial Hospital | 59 | 47 | 0 | 0.00 | 2.67 | 0.00 (0.00, 9.05) | |
| Baumgartner, Fritz J. | Surgeon Overall | 2 | 2 | 0 | 0.00 | 3.00 | 0.00 (0.00, 100.00) | |
| | Mercy Medical Center - Redding | 1 | 1 | 0 | 0.00 | 0.38 | 0.00 (0.00, 100.00) | |
| | St. Vincent Medical Center | 1 | 1 | 0 | 0.00 | 5.62 | 0.00 (0.00, 100.00) | |
| Becker, Ronald M. | Surgeon Overall | 153 | 131 | 5 | 3.82 | 2.91 | 4.05 (1.31, 9.42) | |
| | Enloe Medical Center | 153 | 131 | 5 | 3.82 | 2.91 | 4.05 (1.31, 9.42) | |
| Beithencourt, Daniel M. | Surgeon Overall | 374 | 286 | 11 | 3.85 | 2.19 | 5.43 (2.70, 9.69) | |
| | Lakewood Regional Medical Center | 76 | 55 | 5 | 9.09 | 2.74 | 10.24 (3.31, 23.82) | |
| | Long Beach Memorial Medical Center | 298 | 231 | 6 | 2.60 | 2.06 | 3.91 (1.43, 8.47) | |
| Beygui, Ramin E. | Surgeon Overall | 26 | 16 | 0 | 0.00 | 3.22 | 0.00 (0.00, 22.07) | |
| | Santa Monica - UCLA Medical Center | 3 | 3 | 0 | 0.00 | 1.21 | 0.00 (0.00, 100.00) | |
| | UCLA Medical Center | 23 | 13 | 0 | 0.00 | 3.68 | 0.00 (0.00, 23.75) | |
| Birnbaum, Peter L. | Surgeon Overall | 298 | 239 | 6 | 2.51 | 3.28 | 2.37 (0.87, 5.13) | |
| | Community Medical Center - Fresno | 133 | 113 | 5 | 4.42 | 4.37 | 3.13 (1.01, 7.28) | |
| | Fresno Heart Hospital | 115 | 84 | 0 | 0.00 | 2.20 | 0.00 (0.00, 6.15) | |
| Blanche, Carlos E. | St. Agnes Medical Center | 50 | 42 | 1 | 2.38 | 2.52 | 2.92 (0.07, 16.22) | |
| | Surgeon Overall | 118 | 83 | 2 | 2.41 | 3.31 | 2.25 (0.27, 8.09) | |
| | Cedars Sinai Medical Center | 118 | 83 | 2 | 2.41 | 3.31 | 2.25 (0.27, 8.09) | |
| Bleiwels, Mark S. | Surgeon Overall | 144 | 105 | 2 | 1.90 | 2.66 | 2.22 (0.27, 7.98) | |
| | Irvine Regional Hospital and Medical Center | 16 | 14 | 0 | 0.00 | 1.29 | 0.00 (0.00, 62.88) | |
| | St. Joseph Hospital - Orange | 128 | 91 | 2 | 2.20 | 2.87 | 2.37 (0.29, 8.53) | |
| Bogerty, Sharon | Surgeon Overall | 12 | 11 | 2 | 18.18 | 2.81 | 20.00 (2.41, 71.99) | |
| | O'Connor Hospital | 11 | 10 | 2 | 20.00 | 2.59 | 23.85 (2.88, 85.84) | |
| | San Jose Medical Center | 1 | 1 | 0 | 0.00 | 4.98 | 0.00 (0.00, 100.00) | |
| Brewster, Scot A. | Surgeon Overall | 209 | 147 | 4 | 2.72 | 3.73 | 2.26 (0.51, 5.76) | |
| | Scripps Memorial Hospital - La Jolla | 209 | 147 | 4 | 2.72 | 3.73 | 2.26 (0.51, 5.76) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%), RAMR) and 95% CI | Performance Rating* |
|-----------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|--|---------------------|
| State | | | | | | | | |
| Bronstein, Merrill H. | Surgeon Overall | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| | Dominican Hospital | 142 | 124 | 5 | 4.03 | 3.42 | 3.64 (1.18, 8.47) | |
| Brusett, Kent A. | Surgeon Overall | 142 | 124 | 5 | 4.03 | 3.42 | 3.64 (1.18, 8.47) | |
| | Redding Medical Center | 38 | 28 | 2 | 7.14 | 3.11 | 7.11 (0.86, 25.59) | |
| Buehler, Donald L. | Surgeon Overall | 38 | 28 | 2 | 7.14 | 3.11 | 7.11 (0.86, 25.59) | |
| | Scripps Memorial Hospital - La Jolla | 243 | 160 | 4 | 2.50 | 3.56 | 2.17 (0.59, 5.54) | |
| Burdon, Thomas A. | Surgeon Overall | 243 | 160 | 4 | 2.50 | 3.56 | 2.17 (0.59, 5.54) | |
| | El Camino Hospital | 16 | 12 | 0 | 0.00 | 2.19 | 0.00 (0.00, 43.16) | |
| Burgess, Nora L. | Surgeon Overall | 16 | 12 | 0 | 0.00 | 2.19 | 0.00 (0.00, 43.16) | |
| | Kaiser Foundation Hospital (Geary San Francisco) | 207 | 174 | 6 | 3.45 | 2.77 | 3.85 (1.41, 8.35) | |
| Bushnell, Lamar J. | Surgeon Overall | 207 | 174 | 6 | 3.45 | 2.77 | 3.85 (1.41, 8.35) | |
| | Community Memorial Hospital of San Buenaventura | 161 | 144 | 2 | 1.39 | 2.38 | 1.81 (0.22, 6.50) | |
| Cahill, Anne T. | Surgeon Overall | 161 | 144 | 2 | 1.39 | 2.38 | 1.81 (0.22, 6.50) | |
| | Lakewood Regional Medical Center | 141 | 127 | 10 | 7.87 | 4.14 | 5.88 (2.81, 10.78) | |
| | Long Beach Memorial Medical Center | 31 | 29 | 1 | 3.45 | 4.00 | 2.66 (0.07, 14.78) | |
| Cain, Brian S. | Surgeon Overall | 110 | 98 | 9 | 9.18 | 4.18 | 6.79 (3.09, 12.85) | Worse |
| | Alta Bates Summit Medical Center - Summit Campus | 339 | 311 | 12 | 3.86 | 3.05 | 3.91 (2.01, 6.81) | |
| Calhoun, Royce F. | Surgeon Overall | 339 | 311 | 12 | 3.86 | 3.05 | 3.91 (2.01, 6.81) | |
| | UC Davis Medical Center | 62 | 45 | 1 | 2.22 | 2.05 | 3.34 (0.08, 18.56) | |
| Caminha, Sergio D. | Surgeon Overall | 62 | 45 | 1 | 2.22 | 2.05 | 3.34 (0.08, 18.56) | |
| | Kaweah Delta Hospital | 273 | 235 | 7 | 2.98 | 4.29 | 2.15 (0.86, 4.41) | |
| Canvasser, David A. | Surgeon Overall | 273 | 235 | 7 | 2.98 | 4.29 | 2.15 (0.86, 4.41) | |
| | French Hospital Medical Center | 225 | 185 | 6 | 3.24 | 4.10 | 2.44 (0.89, 5.30) | |
| | Marian Medical Center | 60 | 49 | 1 | 2.04 | 3.19 | 1.98 (0.05, 10.97) | |
| | Sierra Vista Regional Medical Center | 91 | 74 | 3 | 4.05 | 4.29 | 2.92 (0.60, 8.50) | |
| Capouya, Eli R. | Surgeon Overall | 74 | 62 | 2 | 3.23 | 4.59 | 2.17 (0.26, 7.82) | |
| | Glendale Adventist Medical Center - Wilson Terrace | 242 | 202 | 7 | 3.47 | 3.09 | 3.47 (1.39, 7.12) | |
| | | 109 | 97 | 6 | 6.19 | 4.25 | 4.50 (1.65, 9.76) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|---------------------|---|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Capouya, Eli R. | Huntington Memorial Hospital | 46 | 36 | 0 | 0.00 | 1.75 | 0.00 (0.00, 17.99) | |
| | Methodist Hospital of Southern California | 11 | 10 | 0 | 0.00 | 1.47 | 0.00 (0.00, 77.38) | |
| Castro, Luis J. | Providence St. Joseph Medical Center | 53 | 37 | 1 | 2.70 | 1.67 | 5.00 (0.13, 27.78) | |
| | St. Vincent Medical Center | 23 | 22 | 0 | 0.00 | 3.29 | 0.00 (0.00, 15.72) | |
| Cemilla, James J. | Surgeon Overall | 239 | 155 | 3 | 1.94 | 3.94 | 1.52 (0.31, 4.42) | |
| | Sequoia Hospital | 239 | 155 | 3 | 1.94 | 3.94 | 1.52 (0.31, 4.42) | |
| Chammas, Joseph H. | Surgeon Overall | 17 | 17 | 1 | 5.88 | 2.21 | 8.23 (0.21, 45.68) | |
| | Downey Regional Medical Center | 17 | 17 | 1 | 5.88 | 2.21 | 8.23 (0.21, 45.68) | |
| Chaux, Aurelio | Surgeon Overall | 37 | 24 | 3 | 12.50 | 3.59 | 10.75 (2.21, 31.31) | |
| | Sharp Memorial Hospital | 37 | 24 | 3 | 12.50 | 3.59 | 10.75 (2.21, 31.31) | |
| Chen, Raymond H. | Surgeon Overall | 25 | 17 | 0 | 0.00 | 2.33 | 0.00 (0.00, 28.69) | |
| | St. John's Hospital and Health Center | 25 | 17 | 0 | 0.00 | 2.33 | 0.00 (0.00, 28.69) | |
| Cheng, Wen | Surgeon Overall | 60 | 60 | 1 | 1.67 | 1.87 | 2.75 (0.07, 15.27) | |
| | Kaiser Foundation Hospital (Sunset Los Angeles) | 60 | 60 | 1 | 1.67 | 1.87 | 2.75 (0.07, 15.27) | |
| Cohen, Robbin G. | Surgeon Overall | 34 | 28 | 1 | 3.57 | 6.04 | 1.83 (0.05, 10.15) | |
| | Cedars Sinai Medical Center | 34 | 28 | 1 | 3.57 | 6.04 | 1.83 (0.05, 10.15) | |
| Cohen, Sheldon E. | Surgeon Overall | 319 | 249 | 5 | 2.01 | 2.48 | 2.50 (0.81, 5.82) | |
| | Citrus Valley Medical Center - IC Campus | 2 | 1 | 0 | 0.00 | 1.44 | 0.00 (0.00, 100.00) | |
| Concepcion, Noel L. | Huntington Memorial Hospital | 192 | 151 | 1 | 0.66 | 2.32 | 0.88 (0.02, 4.90) | |
| | Los Angeles Co USC Medical Center | 8 | 6 | 0 | 0.00 | 1.23 | 0.00 (0.00, 100.00) | |
| Cohen, Sheldon E. | Methodist Hospital of Southern California | 33 | 28 | 0 | 0.00 | 2.25 | 0.00 (0.00, 18.03) | |
| | USC University Hospital | 84 | 63 | 4 | 6.35 | 3.21 | 6.09 (1.66, 15.60) | |
| Cohen, Sheldon E. | Surgeon Overall | 44 | 43 | 1 | 2.33 | 3.37 | 2.13 (0.05, 11.84) | |
| | Community Medical Center - Fresno | 41 | 40 | 1 | 2.50 | 3.55 | 2.18 (0.05, 12.09) | |
| Concepcion, Noel L. | St. Agnes Medical Center | 3 | 3 | 0 | 0.00 | 1.00 | 0.00 (0.00, 100.00) | |
| | Surgeon Overall | 262 | 210 | 4 | 1.90 | 1.95 | 3.02 (0.82, 7.72) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|---------------------|---|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Concepcion, Noel L. | Doctors Medical Center - Modesto Campus | 250 | 198 | 4 | 2.02 | 1.92 | 3.26 (0.88, 8.31) | |
| Connor, Ann R. | Memorial Medical Center of Modesto | 12 | 12 | 0 | 0.00 | 2.42 | 0.00 (0.00, 39.12) | |
| | Surgeon Overall | 76 | 70 | 1 | 1.43 | 3.51 | 1.26 (0.03, 6.99) | |
| | Downey Regional Medical Center | 1 | 1 | 0 | 0.00 | 5.87 | 0.00 (0.00, 100.00) | |
| | Good Samaritan Hospital - Los Angeles | 12 | 12 | 0 | 0.00 | 1.91 | 0.00 (0.00, 49.68) | |
| Cukingnan, Ramon A. | Long Beach Memorial Medical Center | 2 | 2 | 0 | 0.00 | 5.19 | 0.00 (0.00, 100.00) | |
| | White Memorial Medical Center | 61 | 55 | 1 | 1.82 | 3.75 | 1.50 (0.04, 8.31) | |
| | Surgeon Overall | 216 | 146 | 4 | 2.74 | 4.05 | 2.09 (0.57, 5.33) | |
| | Little Company of Mary Hospital | 67 | 46 | 1 | 2.17 | 4.91 | 1.37 (0.03, 7.60) | |
| | St. Mary Medical Center | 3 | 2 | 0 | 0.00 | 1.42 | 0.00 (0.00, 100.00) | |
| | Torrance Memorial Medical Center | 146 | 98 | 3 | 3.06 | 3.70 | 2.56 (0.53, 7.44) | |
| Cunningham, Mark J. | Surgeon Overall | 174 | 136 | 9 | 6.62 | 3.98 | 5.13 (2.34, 9.72) | |
| | Citrus Valley Medical Center - IC Campus | 4 | 4 | 0 | 0.00 | 2.40 | 0.00 (0.00, 100.00) | |
| | Huntington Memorial Hospital | 27 | 24 | 0 | 0.00 | 1.61 | 0.00 (0.00, 29.49) | |
| | Los Angeles Co USC Medical Center | 33 | 27 | 0 | 0.00 | 2.10 | 0.00 (0.00, 20.02) | |
| D'Amato, Thomas A. | Methodist Hospital of Southern California | 3 | 3 | 1 | 33.33 | 15.04 | 6.85 (0.17, 38.03) | |
| | USC University Hospital | 83 | 56 | 7 | 12.50 | 5.26 | 7.32 (2.94, 15.08) | |
| | White Memorial Medical Center | 24 | 22 | 1 | 4.55 | 4.45 | 3.16 (0.08, 17.54) | |
| | Surgeon Overall | 75 | 63 | 1 | 1.59 | 1.91 | 2.57 (0.06, 14.29) | |
| Daggett, Casey W. | Tri - City Medical Center | 75 | 63 | 1 | 1.59 | 1.91 | 2.57 (0.06, 14.29) | |
| | Surgeon Overall | 31 | 25 | 0 | 0.00 | 2.84 | 0.00 (0.00, 15.99) | |
| | Los Angeles Co USC Medical Center | 3 | 3 | 0 | 0.00 | 1.74 | 0.00 (0.00, 100.00) | |
| | UC Davis Medical Center | 28 | 22 | 0 | 0.00 | 2.99 | 0.00 (0.00, 17.26) | |
| Dally, Pat O. | Surgeon Overall | 1 | 1 | 0 | 0.00 | 0.92 | 0.00 (0.00, 100.00) | |
| | Sharp Memorial Hospital | 1 | 1 | 0 | 0.00 | 0.92 | 0.00 (0.00, 100.00) | |
| Dajee, Himmel | Surgeon Overall | 152 | 140 | 1 | 0.71 | 3.36 | 0.66 (0.02, 3.65) | |
| | Fountain Valley Regional Hospital | 138 | 127 | 0 | 0.00 | 3.48 | 0.00 (0.00, 2.57) | Better |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (% RAMR) and 95% CI | Performance Rating* |
|-------------------------------|---|----------------|---------------------|----------------------|-----------------------------|-----------------------------|--|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Dajee, Himmet | Saddleback Memorial Medical Center | 12 | 12 | 1 | 8.33 | 2.31 | 11.15 (0.28, 61.90) | |
| | Western Medical Center - Santa Ana | 2 | 1 | 0 | 0.00 | 0.49 | 0.00 (0.00, 100.00) | |
| Dandekar, Nandkumar V. | Surgeon Overall | 93 | 84 | 6 | 7.14 | 2.82 | 7.83 (2.86, 16.98) | |
| | Citrus Valley Medical Center - IC Campus | 56 | 49 | 3 | 6.12 | 3.00 | 6.30 (1.29, 18.35) | |
| | Garfield Medical Center | 29 | 27 | 2 | 7.41 | 2.21 | 10.38 (1.25, 37.35) | |
| | Methodist Hospital of Southern California | 8 | 8 | 1 | 12.50 | 3.77 | 10.25 (0.26, 56.91) | |
| Davtyan, Hakob G. | Surgeon Overall | 390 | 349 | 15 | 4.30 | 3.13 | 4.25 (2.37, 6.98) | |
| | Riverside Community Hospital | 69 | 62 | 3 | 4.84 | 3.90 | 3.84 (0.79, 11.18) | |
| | St. Bernardine Medical Center | 179 | 160 | 7 | 4.38 | 2.71 | 4.99 (2.00, 10.25) | |
| | St. Mary Regional Medical Center | 142 | 127 | 5 | 3.94 | 3.28 | 3.71 (1.20, 8.63) | |
| Declusin, Richard J. | Surgeon Overall | 218 | 184 | 2 | 1.09 | 4.27 | 0.79 (0.09, 2.83) | Better |
| | St. John's Regional Medical Center | 218 | 184 | 2 | 1.09 | 4.27 | 0.79 (0.09, 2.83) | Better |
| Deek, Ramzi K. | Surgeon Overall | 213 | 187 | 2 | 1.07 | 3.84 | 0.86 (0.10, 3.10) | |
| | Queen of the Valley Hospital | 213 | 187 | 2 | 1.07 | 3.84 | 0.86 (0.10, 3.10) | |
| Dein, John R. | Surgeon Overall | 510 | 368 | 5 | 1.36 | 1.80 | 2.33 (0.75, 5.42) | |
| | Mercy General Hospital | 459 | 327 | 4 | 1.22 | 1.71 | 2.21 (0.60, 5.64) | |
| | Mercy San Juan Hospital | 51 | 41 | 1 | 2.44 | 2.51 | 3.00 (0.08, 16.65) | |
| DelCampo, Carlos | Surgeon Overall | 221 | 200 | 4 | 2.00 | 1.67 | 3.70 (1.01, 9.44) | |
| | Anaheim Memorial Medical Center | 1 | 1 | 0 | 0.00 | 3.36 | 0.00 (0.00, 100.00) | |
| | St. Jude Medical Center | 130 | 115 | 2 | 1.74 | 1.73 | 3.10 (0.37, 11.17) | |
| | Western Medical Center Hospital - Anaheim | 90 | 84 | 2 | 2.38 | 1.56 | 4.71 (0.57, 16.94) | |
| Delaria, Giacomo A. | Surgeon Overall | 80 | 62 | 2 | 3.23 | 2.12 | 4.70 (0.57, 16.93) | |
| | Scripps Green Hospital | 80 | 62 | 2 | 3.23 | 2.12 | 4.70 (0.57, 16.93) | |
| Delrio, Michael J. | Surgeon Overall | 225 | 208 | 6 | 2.88 | 3.72 | 2.40 (0.88, 5.20) | |
| | Riverside Community Hospital | 123 | 114 | 5 | 4.39 | 3.12 | 4.35 (1.41, 10.12) | |
| | St. Bernardine Medical Center | 102 | 94 | 1 | 1.06 | 4.45 | 0.74 (0.02, 4.10) | |
| Dembitsky, Walter P. | Surgeon Overall | 174 | 76 | 1 | 1.32 | 2.34 | 1.74 (0.04, 9.63) | |
| | Sharp Memorial Hospital | 174 | 76 | 1 | 1.32 | 2.34 | 1.74 (0.04, 9.63) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|-------------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Derenoncourt, Frantz J. | Surgeon Overall | 83 | 77 | 1 | 1.30 | 2.70 | 1.49 (0.04, 8.25) | |
| | Alvarado Hospital Medical Center | 35 | 35 | 0 | 0.00 | 1.90 | 0.00 (0.00, 17.12) | |
| | Scripps Mercy Hospital | 4 | 4 | 0 | 0.00 | 1.35 | 0.00 (0.00, 100.00) | |
| | Sharp Chula Vista Medical Center | 44 | 38 | 1 | 2.63 | 3.58 | 2.27 (0.06, 12.60) | |
| Derrick, Marvin J. | Surgeon Overall | 548 | 451 | 18 | 3.99 | 3.02 | 4.08 (2.41, 6.43) | |
| | Bakersfield Heart Hospital | 152 | 119 | 2 | 1.68 | 3.59 | 1.45 (0.17, 5.21) | |
| | Bakersfield Memorial Hospital | 336 | 281 | 14 | 4.98 | 2.67 | 5.76 (3.14, 9.64) | |
| | San Joaquin Community Hospital | 60 | 51 | 2 | 3.92 | 3.62 | 3.35 (0.40, 12.07) | Worse |
| Dhar, Naveen | Surgeon Overall | 166 | 162 | 6 | 3.70 | 3.30 | 3.47 (1.27, 7.52) | |
| | Anaheim Memorial Medical Center | 7 | 7 | 0 | 0.00 | 2.27 | 0.00 (0.00, 71.36) | |
| | Fountain Valley Regional Hospital | 47 | 44 | 2 | 4.55 | 4.63 | 3.04 (0.37, 10.93) | |
| | West Anaheim Medical Center | 7 | 7 | 0 | 0.00 | 4.22 | 0.00 (0.00, 38.49) | |
| Dhillon, Jatinder S. | Western Medical Center - Santa Ana | 2 | 2 | 0 | 0.00 | 0.70 | 0.00 (0.00, 100.00) | |
| | Western Medical Center Hospital - Anaheim | 103 | 102 | 4 | 3.92 | 2.78 | 4.35 (1.18, 11.10) | |
| Dharan, Murali | Surgeon Overall | 227 | 195 | 3 | 1.54 | 2.42 | 1.96 (0.40, 5.71) | |
| | John Muir Medical Center | 69 | 56 | 1 | 1.79 | 2.03 | 2.72 (0.07, 15.11) | |
| | Mt. Diablo Medical Center | 48 | 41 | 0 | 0.00 | 2.40 | 0.00 (0.00, 11.57) | |
| | San Ramon Regional Medical Center | 110 | 98 | 2 | 2.04 | 2.66 | 2.37 (0.29, 8.52) | |
| Dhillon, Jatinder S. | Surgeon Overall | 200 | 166 | 5 | 3.01 | 3.11 | 2.99 (0.97, 6.96) | |
| | John Muir Medical Center | 33 | 26 | 0 | 0.00 | 2.36 | 0.00 (0.00, 18.49) | |
| | Mt. Diablo Medical Center | 162 | 135 | 5 | 3.70 | 3.30 | 3.47 (1.12, 8.08) | |
| | San Ramon Regional Medical Center | 5 | 5 | 0 | 0.00 | 1.93 | 0.00 (0.00, 100.00) | |
| Dox, Hector A. | Surgeon Overall | 205 | 186 | 2 | 1.08 | 2.67 | 1.24 (0.15, 4.48) | |
| | Salinas Valley Memorial Hospital | 205 | 186 | 2 | 1.08 | 2.67 | 1.24 (0.15, 4.48) | |
| | Surgeon Overall | 232 | 194 | 3 | 1.55 | 2.43 | 1.96 (0.40, 5.72) | |
| | Alta Bates Summit Medical Center - Summit Campus | 232 | 194 | 3 | 1.55 | 2.43 | 1.96 (0.40, 5.72) | |
| Edwards, Phyllis A. | Surgeon Overall | 72 | 65 | 11 | 16.92 | 4.34 | 12.06 (6.00, 21.50) | Worse |
| | Kaweah Delta Hospital | 72 | 65 | 11 | 16.92 | 4.34 | 12.06 (6.00, 21.50) | Worse |
| | Surgeon Overall | 2 | 2 | 0 | 0.00 | 0.54 | 0.00 (0.00, 100.00) | |
| | Surgeon Overall | 2 | 2 | 0 | 0.00 | 0.54 | 0.00 (0.00, 100.00) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|---------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Ehrman, Walter J. | Desert Regional Medical Center | 2 | 2 | 0 | 0.00 | 0.54 | 0.00 (0.00, 100.00) | |
| Ellertson, David G. | Surgeon Overall | 36 | 34 | 1 | 2.94 | 2.12 | 4.30 (0.11, 23.85) | |
| | Doctors Medical Center - Modesto Campus | 5 | 5 | 0 | 0.00 | 3.05 | 0.00 (0.00, 74.46) | |
| | Memorial Medical Center of Modesto | 31 | 29 | 1 | 3.45 | 1.96 | 5.45 (0.14, 30.27) | |
| Ellis, Robert J. | Surgeon Overall | 114 | 90 | 4 | 4.44 | 3.68 | 3.73 (1.01, 9.52) | |
| | California Pacific Medical Center - Pacific Campus | 4 | 4 | 0 | 0.00 | 2.44 | 0.00 (0.00, 100.00) | |
| | Marin General Hospital | 48 | 40 | 2 | 5.00 | 3.32 | 4.66 (0.56, 16.78) | |
| | St. Mary's Medical Center, San Francisco | 62 | 46 | 2 | 4.35 | 4.11 | 3.27 (0.39, 11.77) | |
| Ennix, Coyne L. | Surgeon Overall | 164 | 136 | 6 | 4.41 | 2.85 | 4.78 (1.75, 10.36) | |
| | Alta Bates Summit Medical Center - Summit Campus | 163 | 135 | 6 | 4.44 | 2.87 | 4.79 (1.75, 10.38) | |
| | Doctors Medical Center - San Pablo Campus | 1 | 1 | 0 | 0.00 | 0.69 | 0.00 (0.00, 100.00) | |
| Esmailian, Fardad | Surgeon Overall | 173 | 129 | 5 | 3.88 | 2.59 | 4.62 (1.50, 10.75) | |
| | Santa Monica - UCLA Medical Center | 32 | 30 | 1 | 3.33 | 2.74 | 3.76 (0.09, 20.85) | |
| | UCLA Medical Center | 141 | 99 | 4 | 4.04 | 2.54 | 4.91 (1.33, 12.52) | |
| Estioko, Manuel R. | Surgeon Overall | 230 | 199 | 7 | 3.52 | 4.28 | 2.54 (1.02, 5.22) | |
| | Good Samaritan Hospital - Los Angeles | 225 | 194 | 7 | 3.61 | 4.34 | 2.57 (1.03, 5.28) | |
| | St. John's Hospital and Health Center | 2 | 2 | 0 | 0.00 | 1.48 | 0.00 (0.00, 100.00) | |
| | St. Vincent Medical Center | 3 | 3 | 0 | 0.00 | 2.45 | 0.00 (0.00, 100.00) | |
| Eugene, John | Surgeon Overall | 85 | 81 | 1 | 1.23 | 2.71 | 1.41 (0.04, 7.83) | |
| | Anaheim Memorial Medical Center | 8 | 8 | 0 | 0.00 | 2.50 | 0.00 (0.00, 56.76) | |
| | Little Company of Mary Hospital | 9 | 7 | 0 | 0.00 | 6.91 | 0.00 (0.00, 23.48) | |
| | Torrance Memorial Medical Center | 1 | 1 | 0 | 0.00 | 0.87 | 0.00 (0.00, 100.00) | |
| | West Anaheim Medical Center | 2 | 2 | 0 | 0.00 | 0.76 | 0.00 (0.00, 100.00) | |
| | Western Medical Center - Santa Ana | 1 | 1 | 0 | 0.00 | 4.99 | 0.00 (0.00, 100.00) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%), RAMR) and 95% CI | Performance Rating* |
|----------------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|--|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Eugene, John | Western Medical Center Hospital - Anaheim | 64 | 62 | 1 | 1.61 | 2.31 | 2.16 (0.05, 11.97) | |
| Faber, Luke A. | Surgeon Overall | 172 | 133 | 2 | 1.50 | 3.36 | 1.38 (0.17, 4.98) | |
| | French Hospital Medical Center | 58 | 42 | 1 | 2.38 | 3.00 | 2.45 (0.06, 13.62) | |
| | Marian Medical Center | 38 | 28 | 0 | 0.00 | 2.82 | 0.00 (0.00, 14.38) | |
| | Sierra Vista Regional Medical Center | 76 | 63 | 1 | 1.59 | 3.84 | 1.28 (0.03, 7.09) | |
| Fann, James L. | Surgeon Overall | 11 | 10 | 0 | 0.00 | 1.79 | 0.00 (0.00, 63.59) | |
| | El Camino Hospital | 11 | 10 | 0 | 0.00 | 1.79 | 0.00 (0.00, 63.59) | |
| Fee, Henry J. | Surgeon Overall | 189 | 164 | 8 | 4.88 | 2.62 | 5.75 (2.47, 11.29) | |
| | Good Samaritan Hospital - San Jose | 125 | 109 | 5 | 4.59 | 2.49 | 5.70 (1.84, 13.25) | |
| | O'Connor Hospital | 55 | 48 | 3 | 6.25 | 2.67 | 7.23 (1.49, 21.06) | |
| | San Jose Medical Center | 9 | 7 | 0 | 0.00 | 4.37 | 0.00 (0.00, 37.12) | |
| Felahi, Isam | Surgeon Overall | 142 | 128 | 7 | 5.47 | 2.90 | 5.82 (2.33, 11.96) | |
| | Dameron Hospital | 14 | 14 | 2 | 14.29 | 4.49 | 9.84 (1.19, 35.42) | |
| | St. Joseph's Medical Center of Stockton | 128 | 114 | 5 | 4.39 | 2.71 | 5.01 (1.62, 11.64) | |
| Fishman, Noel H. | Surgeon Overall | 70 | 65 | 0 | 0.00 | 3.43 | 0.00 (0.00, 5.09) | |
| | Dominican Hospital | 70 | 65 | 0 | 0.00 | 3.43 | 0.00 (0.00, 5.09) | |
| Flachsbart, Keith D. | Surgeon Overall | 110 | 76 | 3 | 3.95 | 2.08 | 5.88 (1.21, 17.12) | |
| | Kaiser Foundation Hospital (Geary San Francisco) | 110 | 76 | 3 | 3.95 | 2.08 | 5.88 (1.21, 17.12) | |
| Folkerth, Theodore L. | Surgeon Overall | 186 | 150 | 5 | 3.33 | 2.31 | 4.46 (1.44, 10.37) | |
| | Tn - City Medical Center | 186 | 150 | 5 | 3.33 | 2.31 | 4.46 (1.44, 10.37) | |
| Follette, David M. | Surgeon Overall | 75 | 63 | 1 | 1.59 | 2.20 | 2.23 (0.06, 12.40) | |
| | UC Davis Medical Center | 75 | 63 | 1 | 1.59 | 2.20 | 2.23 (0.06, 12.40) | |
| Fontana, Gregory P. | Surgeon Overall | 78 | 55 | 2 | 3.64 | 2.49 | 4.52 (0.54, 16.25) | |
| | Brotman Medical Center | 1 | 1 | 0 | 0.00 | 3.20 | 0.00 (0.00, 100.00) | |
| | Cedars Sinai Medical Center | 77 | 54 | 2 | 3.70 | 2.48 | 4.62 (0.56, 16.64) | |
| Freyaldenhoven, Stephen J. | Surgeon Overall | 143 | 122 | 3 | 2.46 | 2.50 | 3.04 (0.62, 8.86) | |
| | French Hospital Medical Center | 26 | 16 | 0 | 0.00 | 2.32 | 0.00 (0.00, 30.62) | |
| | Marian Medical Center | 79 | 74 | 3 | 4.05 | 2.25 | 5.57 (1.14, 16.21) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|----------------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Freyaldenhoven, Stephen J. | Sierra Vista Regional Medical Center | 38 | 32 | 0 | 0.00 | 3.16 | 0.00 (0.00, 11.22) | |
| Fung, Lit K. | Surgeon Overall | 379 | 276 | 16 | 5.80 | 3.36 | 5.34 (3.04, 8.64) | |
| | Doctors Medical Center - Modesto Campus | 40 | 32 | 2 | 6.25 | 3.25 | 5.94 (0.72, 21.37) | |
| | Memorial Medical Center of Modesto | 339 | 244 | 14 | 5.74 | 3.37 | 5.26 (2.87, 8.79) | |
| Garcia, Carlos E. | Surgeon Overall | 2 | 2 | 0 | 0.00 | 1.58 | 0.00 (0.00, 100.00) | |
| | St. Joseph's Medical Center of Stockton | 2 | 2 | 0 | 0.00 | 1.58 | 0.00 (0.00, 100.00) | |
| Gates, Richard N. | Surgeon Overall | 129 | 93 | 1 | 1.08 | 2.78 | 1.20 (0.03, 6.64) | |
| | Mission Hospital Regional Medical Center | 10 | 1 | 0 | 0.00 | 2.57 | 0.00 (0.00, 100.00) | |
| | Saddleback Memorial Medical Center | 5 | 0 | | | | | Not Applicable |
| | St. Joseph Hospital - Orange | 114 | 92 | 1 | 1.09 | 2.78 | 1.21 (0.03, 6.70) | |
| Gaudiani, Vincent A. | Surgeon Overall | 184 | 71 | 2 | 2.82 | 3.09 | 2.81 (0.34, 10.13) | |
| | Sequoia Hospital | 184 | 71 | 2 | 2.82 | 3.09 | 2.81 (0.34, 10.13) | |
| Gharavi, Mohammad A. | Surgeon Overall | 436 | 351 | 15 | 4.27 | 3.46 | 3.82 (2.13, 6.28) | |
| | Encino Tarzana Regional Medical Center | 198 | 159 | 5 | 3.14 | 3.35 | 2.90 (0.94, 6.75) | |
| | Los Robles Regional Medical Center | 181 | 142 | 9 | 6.34 | 4.11 | 4.77 (2.17, 9.03) | |
| | West Hills Regional Medical Center | 57 | 50 | 1 | 2.00 | 1.96 | 3.15 (0.08, 17.51) | |
| Gheissari, Ali | Surgeon Overall | 218 | 163 | 6 | 3.68 | 2.63 | 4.33 (1.58, 9.40) | |
| | Glendale Adventist Medical Center - Wilson Terrace | 38 | 28 | 1 | 3.57 | 2.67 | 4.13 (0.10, 22.92) | |
| | Huntington Memorial Hospital | 31 | 19 | 1 | 5.26 | 3.74 | 4.35 (0.11, 24.13) | |
| | Methodist Hospital of Southern California | 20 | 17 | 1 | 5.88 | 2.58 | 7.04 (0.18, 39.09) | |
| | Providence St. Joseph Medical Center | 65 | 46 | 2 | 4.35 | 1.26 | 10.63 (1.28, 38.25) | |
| | St. Vincent Medical Center | 64 | 53 | 1 | 1.89 | 3.40 | 1.72 (0.04, 9.53) | |
| Gibson, Christopher F. | Surgeon Overall | 489 | 433 | 12 | 2.77 | 3.96 | 2.16 (1.11, 3.76) | |
| | Riverside Community Hospital | 106 | 90 | 3 | 3.33 | 4.26 | 2.42 (0.50, 7.04) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|------------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | | | | | | | |
| Gibson, Christopher F. | St. Bernardine Medical Center | 245 | 219 | 5 | 3.08 | 3.68 | 1.92 (0.62, 4.45) | |
| | St. Mary Regional Medical Center | 138 | 124 | 4 | 3.23 | 4.24 | 2.35 (0.64, 6.00) | |
| | Surgeon Overall | 153 | 126 | 0 | 0.00 | 3.47 | 0.00 (0.00, 2.60) | Better |
| | Scripps Memorial Hospital - La Jolla | 153 | 126 | 0 | 0.00 | 3.47 | 0.00 (0.00, 2.60) | Better |
| Gothner, Robert J. | Surgeon Overall | 148 | 134 | 1 | 0.75 | 2.51 | 0.92 (0.02, 5.09) | |
| | Glendale Adventist Medical Center - Wilson Terrace | 14 | 14 | 0 | 0.00 | 2.23 | 0.00 (0.00, 36.44) | |
| | Huntington Memorial Hospital | 12 | 10 | 0 | 0.00 | 5.18 | 0.00 (0.00, 21.93) | |
| | Methodist Hospital of Southern California | 90 | 83 | 1 | 1.20 | 2.24 | 1.66 (0.04, 9.21) | |
| Gregory, Richard D. | Providence St. Joseph Medical Center | 22 | 18 | 0 | 0.00 | 1.80 | 0.00 (0.00, 35.13) | |
| | St. Vincent Medical Center | 10 | 9 | 0 | 0.00 | 3.93 | 0.00 (0.00, 32.11) | |
| | Surgeon Overall | 441 | 386 | 10 | 2.59 | 2.74 | 2.93 (1.40, 5.36) | |
| | Community Medical Center - Fresno | 220 | 195 | 7 | 3.59 | 2.73 | 4.07 (1.63, 8.35) | |
| Griffith, Patrick K. | Dominican Hospital | 1 | 1 | 0 | 0.00 | 0.61 | 0.00 (0.00, 100.00) | |
| | Fresno Heart Hospital | 174 | 147 | 3 | 2.04 | 2.47 | 2.55 (0.52, 7.43) | |
| | St. Agnes Medical Center | 46 | 43 | 0 | 0.00 | 3.71 | 0.00 (0.00, 7.13) | |
| | Surgeon Overall | 175 | 154 | 2 | 1.30 | 2.86 | 1.40 (0.17, 5.05) | |
| Gundry, Steven R. | Rideout Memorial Hospital | 175 | 154 | 2 | 1.30 | 2.86 | 1.40 (0.17, 5.05) | |
| | Surgeon Overall | 54 | 38 | 2 | 5.26 | 4.22 | 3.86 (0.47, 13.88) | |
| | Desert Regional Medical Center | 54 | 38 | 2 | 5.26 | 4.22 | 3.86 (0.47, 13.88) | |
| | Surgeon Overall | 1 | 1 | 0 | 0.00 | 0.71 | 0.00 (0.00, 100.00) | |
| Gunupati, Venkata C. | Citrus Valley Medical Center - IC Campus | 1 | 1 | 0 | 0.00 | 0.71 | 0.00 (0.00, 100.00) | |
| | Surgeon Overall | 66 | 58 | 2 | 3.45 | 2.25 | 4.74 (0.57, 17.06) | |
| | Desert Regional Medical Center | 66 | 58 | 2 | 3.45 | 2.25 | 4.74 (0.57, 17.06) | |
| | Surgeon Overall | 205 | 167 | 3 | 1.80 | 3.47 | 1.60 (0.33, 4.66) | |
| Habibpour, Saied | Little Company of Mary Hospital | 91 | 74 | 2 | 2.70 | 3.45 | 2.42 (0.29, 8.72) | |
| | St. Mary Medical Center | 5 | 4 | 0 | 0.00 | 2.59 | 0.00 (0.00, 100.00) | |
| | Torrance Memorial Medical Center | 109 | 89 | 1 | 1.12 | 3.52 | 0.99 (0.02, 5.48) | |
| | Surgeon Overall | 66 | 58 | 2 | 3.45 | 2.25 | 4.74 (0.57, 17.06) | |
| Hall, James D. | Desert Regional Medical Center | 66 | 58 | 2 | 3.45 | 2.25 | 4.74 (0.57, 17.06) | |
| | Surgeon Overall | 205 | 167 | 3 | 1.80 | 3.47 | 1.60 (0.33, 4.66) | |
| | Little Company of Mary Hospital | 91 | 74 | 2 | 2.70 | 3.45 | 2.42 (0.29, 8.72) | |
| | St. Mary Medical Center | 5 | 4 | 0 | 0.00 | 2.59 | 0.00 (0.00, 100.00) | |
| Habitpour, Saied | Torrance Memorial Medical Center | 109 | 89 | 1 | 1.12 | 3.52 | 0.99 (0.02, 5.48) | |
| | Surgeon Overall | 66 | 58 | 2 | 3.45 | 2.25 | 4.74 (0.57, 17.06) | |
| | Desert Regional Medical Center | 66 | 58 | 2 | 3.45 | 2.25 | 4.74 (0.57, 17.06) | |
| | Surgeon Overall | 205 | 167 | 3 | 1.80 | 3.47 | 1.60 (0.33, 4.66) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|----------------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Hanna, Elias S. | Surgeon Overall | 31 | 18 | 1 | 5.56 | 3.47 | 4.95 (0.12, 27.45) | |
| | California Pacific Medical Center - Pacific Campus | 7 | 3 | 1 | 33.33 | 10.42 | 9.89 (0.25, 54.92) | |
| | Marin General Hospital | 10 | 8 | 0 | 0.00 | 2.52 | 0.00 (0.00, 56.29) | |
| | Salinas Valley Memorial Hospital | 5 | 3 | 0 | 0.00 | 1.04 | 0.00 (0.00, 100.00) | |
| | St. Mary's Medical Center, San Francisco | 9 | 4 | 0 | 0.00 | 1.99 | 0.00 (0.00, 100.00) | |
| Hammon, Adam L. | Surgeon Overall | 230 | 200 | 3 | 1.50 | 3.13 | 1.48 (0.30, 4.32) | |
| | Washington Hospital - Fremont | 230 | 200 | 3 | 1.50 | 3.13 | 1.48 (0.30, 4.32) | |
| Hasaniya, Nahidh W. | Surgeon Overall | 23 | 22 | 0 | 0.00 | 2.02 | 0.00 (0.00, 25.52) | |
| | Loma Linda University Medical Center | 21 | 20 | 0 | 0.00 | 2.07 | 0.00 (0.00, 27.43) | |
| | Riverside Community Hospital | 2 | 2 | 0 | 0.00 | 1.55 | 0.00 (0.00, 100.00) | |
| Hemp, James R. | Surgeon Overall | 77 | 55 | 3 | 5.45 | 3.23 | 5.23 (1.07, 15.22) | |
| | Mercy Medical Center - Redding | 1 | 1 | 0 | 0.00 | 0.90 | 0.00 (0.00, 100.00) | |
| | Scripps Green Hospital | 16 | 14 | 0 | 0.00 | 2.74 | 0.00 (0.00, 29.61) | |
| | Scripps Mercy Hospital | 60 | 40 | 3 | 7.50 | 3.45 | 6.71 (1.38, 19.55) | |
| Hernandez, Jose G. | Surgeon Overall | 154 | 144 | 5 | 3.47 | 4.17 | 2.58 (0.83, 5.99) | |
| | Sharp Chula Vista Medical Center | 154 | 144 | 5 | 3.47 | 4.17 | 2.58 (0.83, 5.99) | |
| Hill, Arthur C. | Surgeon Overall | 89 | 80 | 0 | 0.00 | 2.92 | 0.00 (0.00, 4.87) | |
| | California Pacific Medical Center - Pacific Campus | 3 | 2 | 0 | 0.00 | 3.43 | 0.00 (0.00, 100.00) | |
| | UCSF Medical Center | 86 | 78 | 0 | 0.00 | 2.90 | 0.00 (0.00, 5.02) | |
| Hood, James S. | Surgeon Overall | 293 | 229 | 7 | 3.06 | 2.59 | 3.65 (1.46, 7.50) | |
| | Kaiser Foundation Hospital (Geary San Francisco) | 293 | 229 | 7 | 3.06 | 2.59 | 3.65 (1.46, 7.50) | |
| Hoopes, Charles W. | Surgeon Overall | 59 | 53 | 9 | 16.98 | 6.12 | 8.58 (3.91, 16.23) | Worse |
| | UCSF Medical Center | 59 | 53 | 9 | 16.98 | 6.12 | 8.58 (3.91, 16.23) | Worse |
| Housman, Leland B. | Surgeon Overall | 169 | 140 | 9 | 6.43 | 2.46 | 8.05 (3.68, 15.28) | Worse |
| | Scripps Green Hospital | 127 | 106 | 6 | 5.66 | 2.28 | 7.66 (2.81, 16.67) | |
| | Scripps Mercy Hospital | 42 | 34 | 3 | 8.82 | 2.99 | 9.12 (1.87, 26.55) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

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Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%), RAMR) and 95% CI | Performance Rating* |
|----------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|--|---------------------|
| State | | | | | | | | |
| Howden, Frederick M. | Surgeon Overall | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| | Alvarado Hospital Medical Center | 142 | 119 | 6 | 5.04 | 2.58 | 6.04 (2.21, 13.11) | |
| | Palomar Medical Center | 133 | 112 | 6 | 5.36 | 2.66 | 6.23 (2.28, 13.52) | |
| | Sharp Grossmont Hospital | 1 | 1 | 0 | 0.00 | 1.72 | 0.00 (0.00, 100.00) | |
| Huang, Mark W. | Surgeon Overall | 22 | 19 | 0 | 0.00 | 6.96 | 0.00 (0.00, 8.60) | |
| | Sharp Chula Vista Medical Center | 21 | 18 | 0 | 0.00 | 6.87 | 0.00 (0.00, 9.19) | |
| | Sharp Grossmont Hospital | 1 | 1 | 0 | 0.00 | 8.55 | 0.00 (0.00, 100.00) | |
| | Surgeon Overall | 417 | 361 | 9 | 2.49 | 3.31 | 2.33 (1.06, 4.41) | |
| Huang, Ming-Lu | Citrus Valley Medical Center - IC Campus | 176 | 157 | 5 | 3.18 | 3.01 | 3.28 (1.06, 7.62) | |
| | Garfield Medical Center | 188 | 155 | 2 | 1.29 | 3.85 | 1.04 (0.12, 3.73) | |
| | Methodist Hospital of Southern California | 45 | 43 | 2 | 4.65 | 2.63 | 5.47 (0.66, 19.67) | |
| | USC University Hospital | 8 | 6 | 0 | 0.00 | 1.84 | 0.00 (0.00, 100.00) | |
| Hurwitz, Andrew S. | Surgeon Overall | 166 | 141 | 9 | 6.38 | 4.11 | 4.80 (2.19, 9.08) | |
| | Glendale Adventist Medical Center - Wilson Terrace | 2 | 2 | 0 | 0.00 | 2.74 | 0.00 (0.00, 100.00) | |
| | Glendale Memorial Hospital and Health Center | 164 | 139 | 9 | 6.47 | 4.13 | 4.84 (2.21, 9.16) | |
| | Surgeon Overall | 171 | 151 | 4 | 2.65 | 2.55 | 3.21 (0.87, 8.18) | |
| Husain, Syed A. | Irvine Regional Hospital and Medical Center | 5 | 4 | 0 | 0.00 | 1.64 | 0.00 (0.00, 100.00) | |
| | Mission Hospital Regional Medical Center | 113 | 99 | 2 | 2.02 | 2.57 | 2.43 (0.29, 8.75) | |
| | Saddleback Memorial Medical Center | 47 | 42 | 2 | 4.76 | 2.75 | 5.35 (0.65, 19.24) | |
| | St. Joseph Hospital - Orange | 6 | 6 | 0 | 0.00 | 1.55 | 0.00 (0.00, 100.00) | |
| Huse, Wilfred M. | Surgeon Overall | 31 | 28 | 0 | 0.00 | 2.46 | 0.00 (0.00, 16.48) | |
| | St. Helena Hospital | 31 | 28 | 0 | 0.00 | 2.46 | 0.00 (0.00, 16.48) | |
| | Surgeon Overall | 5 | 5 | 0 | 0.00 | 2.21 | 0.00 (0.00, 100.00) | |
| | UCSD Medical Center - La Jolla | 2 | 2 | 0 | 0.00 | 2.53 | 0.00 (0.00, 100.00) | |
| Inhken, Kai A. | UCSD Medical Center | 3 | 3 | 0 | 0.00 | 1.99 | 0.00 (0.00, 100.00) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|-----------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | | | | | | | |
| Ingram, Michael T. | Surgeon Overall | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| | Sutter Memorial Hospital | 422 | 304 | 8 | 2.63 | 2.73 | 2.98 (1.28, 5.85) | |
| Iverson, Leigh I. | Surgeon Overall | 422 | 304 | 8 | 2.63 | 2.73 | 2.98 (1.28, 5.85) | |
| | Alta Bates Summit Medical Center - Summit Campus | 134 | 118 | 6 | 5.08 | 2.77 | 5.67 (2.07, 12.30) | |
| | Doctors Medical Center - San Pablo Campus | 101 | 89 | 5 | 5.62 | 2.69 | 6.45 (2.09, 15.00) | |
| | Surgeon Overall | 33 | 29 | 1 | 3.45 | 3.01 | 3.54 (0.09, 19.65) | |
| Iyengar, Sridhara K. | Surgeon Overall | 100 | 85 | 2 | 2.35 | 5.66 | 1.29 (0.16, 4.63) | |
| | Fountain Valley Regional Hospital | 83 | 70 | 1 | 1.43 | 5.68 | 0.78 (0.02, 4.31) | |
| | Saddleback Memorial Medical Center | 5 | 4 | 0 | 0.00 | 4.30 | 0.00 (0.00, 66.07) | |
| | Western Medical Center - Santa Ana | 1 | 1 | 0 | 0.00 | 7.94 | 0.00 (0.00, 100.00) | |
| | Western Medical Center Hospital - Anaheim | 11 | 10 | 1 | 10.00 | 5.77 | 5.35 (0.14, 29.72) | |
| Jacobson, John G. | Surgeon Overall | 207 | 183 | 9 | 4.92 | 3.52 | 4.20 (1.91, 7.94) | |
| | St. Helena Hospital | 207 | 183 | 9 | 4.92 | 3.62 | 4.20 (1.91, 7.94) | |
| Jain, Sarika | Surgeon Overall | 157 | 145 | 2 | 1.38 | 3.73 | 1.14 (0.14, 4.12) | |
| | Pomona Valley Hospital Medical Center | 157 | 145 | 2 | 1.38 | 3.73 | 1.14 (0.14, 4.12) | |
| Jamieson, Stuart W. | Surgeon Overall | 26 | 9 | 0 | 0.00 | 1.24 | 0.00 (0.00, 100.00) | |
| | UCSD Medical Center - La Jolla | 26 | 9 | 0 | 0.00 | 1.24 | 0.00 (0.00, 100.00) | |
| Joyo, Colin I. | Surgeon Overall | 202 | 170 | 3 | 1.76 | 4.12 | 1.32 (0.27, 3.86) | |
| | Hoag Memorial Hospital Presbyterian | 202 | 170 | 3 | 1.76 | 4.12 | 1.32 (0.27, 3.86) | |
| Kallin, Kristopher | Surgeon Overall | 34 | 25 | 0 | 0.00 | 1.82 | 0.00 (0.00, 24.94) | |
| | Mission Hospital Regional Medical Center | 2 | 0 | 0 | 0.00 | 1.82 | 0.00 (0.00, 24.94) | Not Applicable |
| | Saddleback Memorial Medical Center | 17 | 10 | 0 | 0.00 | 2.18 | 0.00 (0.00, 52.22) | |
| | St. Joseph Hospital - Orange | 15 | 15 | 0 | 0.00 | 1.59 | 0.00 (0.00, 47.75) | |
| Kapellanski, David P. | Surgeon Overall | 11 | 5 | 0 | 0.00 | 1.51 | 0.00 (0.00, 100.00) | |
| | UCSD Medical Center - La Jolla | 6 | 1 | 0 | 0.00 | 2.13 | 0.00 (0.00, 100.00) | |
| | UCSD Medical Center | 5 | 4 | 0 | 0.00 | 1.35 | 0.00 (0.00, 100.00) | |
| Kaplan, Richard J. | Surgeon Overall | 529 | 437 | 9 | 2.06 | 1.89 | 3.36 (1.53, 6.36) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%), RAMR) and 95% CI | Performance Rating* |
|---------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|--|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Kaplan, Richard J. | Mercy General Hospital | 478 | 390 | 6 | 1.54 | 1.95 | 2.44 (0.89, 5.28) | |
| Kass, Robert M. | Mercy San Juan Hospital | 51 | 47 | 3 | 6.38 | 1.42 | 13.93 (2.86, 40.57) | |
| | Surgeon Overall | 127 | 84 | 3 | 3.57 | 2.15 | 5.12 (1.05, 14.92) | |
| | Brotman Medical Center | 6 | 3 | 0 | 0.00 | 1.70 | 0.00 (0.00, 100.00) | |
| | Cedars Sinai Medical Center | 121 | 81 | 3 | 3.70 | 2.17 | 5.27 (1.08, 15.35) | |
| Kato, Norman S. | Surgeon Overall | 3 | 3 | 0 | 0.00 | 0.72 | 0.00 (0.00, 100.00) | |
| | West Hills Regional Medical Center | 3 | 3 | 0 | 0.00 | 0.72 | 0.00 (0.00, 100.00) | |
| Kay, Gregory L. | Surgeon Overall | 247 | 153 | 4 | 2.61 | 4.31 | 1.87 (0.51, 4.78) | |
| | Good Samaritan Hospital - Los Angeles | 247 | 153 | 4 | 2.61 | 4.31 | 1.87 (0.51, 4.78) | |
| Khan, Aziz A. | Surgeon Overall | 65 | 53 | 7 | 11.11 | 4.62 | 7.43 (2.98, 15.25) | |
| | Beverly Hospital | 57 | 55 | 7 | 12.73 | 5.07 | 7.76 (3.11, 15.92) | |
| | Presbyterian Intercommunity Hospital | 8 | 8 | 0 | 0.00 | 1.53 | 0.00 (0.00, 92.83) | Worse |
| Khan, Junaid H. | Surgeon Overall | 200 | 175 | 6 | 3.43 | 3.62 | 2.93 (1.07, 6.35) | |
| | Alta Bates Summit Medical Center - Summit Campus | 148 | 129 | 4 | 3.10 | 3.82 | 2.51 (0.68, 6.40) | |
| | Doctors Medical Center - San Pablo Campus | 52 | 46 | 2 | 4.35 | 3.04 | 4.42 (0.53, 15.92) | |
| Khonsari, Siavosh | Surgeon Overall | 25 | 7 | 1 | 14.29 | 10.62 | 4.16 (0.10, 23.09) | |
| | Kaiser Foundation Hospital (Sunset Los Angeles) | 25 | 7 | 1 | 14.29 | 10.62 | 4.16 (0.10, 23.09) | |
| Kincade, Robert C. | Surgeon Overall | 193 | 165 | 10 | 6.06 | 2.79 | 6.70 (3.21, 12.30) | Worse |
| | Sutter Memorial Hospital | 193 | 165 | 10 | 6.06 | 2.79 | 6.70 (3.21, 12.30) | Worse |
| Klingman, Robert R. | Surgeon Overall | 167 | 152 | 5 | 3.29 | 4.04 | 2.51 (0.81, 5.85) | |
| | Queen of the Valley Hospital | 167 | 152 | 5 | 3.29 | 4.04 | 2.51 (0.81, 5.85) | |
| Kochamba, Gary S. | Surgeon Overall | 745 | 689 | 23 | 3.34 | 2.91 | 3.54 (2.24, 5.29) | |
| | Kaiser Foundation Hospital (Sunset Los Angeles) | 745 | 689 | 23 | 3.34 | 2.91 | 3.54 (2.24, 5.29) | |
| Korver, Keith F. | Surgeon Overall | 287 | 214 | 0 | 0.00 | 1.62 | 0.00 (0.00, 3.29) | |
| | California Pacific Medical Center - Pacific Campus | 4 | 4 | 0 | 0.00 | 0.91 | 0.00 (0.00, 100.00) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|-----------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Korver, Keith F. | Sequoia Hospital | 1 | 0 | | | | | Not Applicable |
| Koumjian, Michael P. | Sutter Medical Center of Santa Rosa | 282 | 210 | 0 | 0.00 | 1.63 | 0.00 (0.00, 3.32) | |
| | Surgeon Overall | 306 | 269 | 8 | 2.97 | 3.11 | 2.95 (1.27, 5.80) | |
| | Alvarado Hospital Medical Center | 4 | 2 | 0 | 0.00 | 7.96 | 0.00 (0.00, 71.39) | |
| | Scripps Mercy Hospital | 2 | 2 | 0 | 0.00 | 0.58 | 0.00 (0.00, 100.00) | |
| | Sharp Chula Vista Medical Center | 35 | 29 | 1 | 3.45 | 2.00 | 5.33 (0.13, 29.57) | |
| Kriett, Jolene M. | Sharp Grossmont Hospital | 265 | 236 | 7 | 2.97 | 3.23 | 2.84 (1.14, 5.83) | |
| | Surgeon Overall | 16 | 8 | 0 | 0.00 | 1.17 | 0.00 (0.00, 100.00) | |
| | UCSD Medical Center - La Jolla | 7 | 4 | 0 | 0.00 | 1.67 | 0.00 (0.00, 100.00) | |
| | UCSD Medical Center | 9 | 4 | 0 | 0.00 | 0.68 | 0.00 (0.00, 100.00) | |
| Labourene, Jay I. | Surgeon Overall | 168 | 116 | 2 | 1.72 | 2.37 | 2.25 (0.27, 8.10) | |
| | Kaiser Foundation Hospital (Geary San Francisco) | 168 | 116 | 2 | 1.72 | 2.37 | 2.25 (0.27, 8.10) | |
| Laks, Hillel | Surgeon Overall | 136 | 63 | 1 | 1.59 | 2.07 | 2.37 (0.06, 13.16) | |
| | UCLA Medical Center | 136 | 63 | 1 | 1.59 | 2.07 | 2.37 (0.06, 13.15) | |
| | Surgeon Overall | 272 | 201 | 6 | 2.99 | 1.97 | 4.67 (1.71, 10.14) | |
| Lapunzina, Paul M. | Kaiser Foundation Hospital (Geary San Francisco) | 272 | 201 | 6 | 2.99 | 1.97 | 4.67 (1.71, 10.14) | |
| | Surgeon Overall | 89 | 80 | 0 | 0.00 | 3.20 | 0.00 (0.00, 4.43) | |
| | Citrus Valley Medical Center - IC Campus | 67 | 58 | 0 | 0.00 | 2.53 | 0.00 (0.00, 7.76) | |
| Laughlin, Lawrence L. | Garfield Medical Center | 10 | 10 | 0 | 0.00 | 3.63 | 0.00 (0.00, 31.27) | |
| | Methodist Hospital of Southern California | 12 | 12 | 0 | 0.00 | 6.13 | 0.00 (0.00, 15.45) | |
| | Surgeon Overall | 71 | 65 | 3 | 4.62 | 2.60 | 5.50 (1.13, 16.00) | |
| Lawrence, John M. | Lakewood Regional Medical Center | 59 | 55 | 2 | 3.64 | 2.04 | 5.51 (0.66, 19.83) | |
| | Long Beach Memorial Medical Center | 12 | 10 | 1 | 10.00 | 5.65 | 5.47 (0.14, 30.37) | |
| | Surgeon Overall | 250 | 238 | 8 | 3.36 | 2.55 | 4.08 (1.76, 8.01) | |
| Lee, Anthony W. | Downey Regional Medical Center | 64 | 64 | 2 | 3.13 | 2.81 | 3.44 (0.42, 12.38) | |
| | St. Francis Medical Center | 186 | 174 | 6 | 3.45 | 2.45 | 4.35 (1.59, 9.44) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

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Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%), RAMR) and 95% CI | Performance Rating* |
|---------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|--|---------------------|
| State | | | | | | | | |
| Lee, Hon S. | Surgeon Overall | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| | Alta Bates Summit Medical Center - Summit Campus | 314 | 263 | 6 | 2.28 | 3.11 | 2.27 (0.83, 4.92) | |
| Lee, Sang H. | Surgeon Overall | 33 | 27 | 1 | 3.70 | 4.14 | 2.77 (0.07, 15.37) | |
| | Washington Hospital - Fremont | 33 | 27 | 1 | 3.70 | 4.14 | 2.77 (0.07, 15.37) | |
| Lemire, Guy G. | Surgeon Overall | 91 | 79 | 2 | 2.53 | 2.66 | 2.94 (0.36, 10.60) | |
| | Anaheim Memorial Medical Center | 61 | 50 | 2 | 4.00 | 2.53 | 4.89 (0.59, 17.61) | |
| | Long Beach Memorial Medical Center | 13 | 12 | 0 | 0.00 | 4.03 | 0.00 (0.00, 23.51) | |
| | St. Mary Medical Center | 1 | 1 | 0 | 0.00 | 0.80 | 0.00 (0.00, 100.00) | |
| | West Anaheim Medical Center | 16 | 16 | 0 | 0.00 | 2.16 | 0.00 (0.00, 32.92) | |
| Lin, Yuan H. | Surgeon Overall | 254 | 226 | 5 | 2.21 | 4.15 | 1.65 (0.53, 3.83) | |
| | Alvarado Hospital Medical Center | 34 | 31 | 2 | 6.45 | 2.22 | 9.00 (1.09, 32.38) | |
| | Sharp Chula Vista Medical Center | 181 | 160 | 3 | 1.88 | 4.79 | 1.21 (0.25, 3.52) | |
| | Sharp Grossmont Hospital | 39 | 35 | 0 | 0.00 | 2.94 | 0.00 (0.00, 11.03) | |
| | Surgeon Overall | 145 | 129 | 5 | 3.88 | 3.06 | 3.91 (1.27, 9.10) | |
| Lindsey, David E. | John Muir Medical Center | 52 | 46 | 1 | 2.17 | 2.72 | 2.47 (0.06, 13.70) | |
| | Mt. Diablo Medical Center | 88 | 78 | 4 | 5.13 | 3.39 | 4.68 (1.27, 11.95) | |
| | San Ramon Regional Medical Center | 5 | 5 | 0 | 0.00 | 1.15 | 0.00 (0.00, 100.00) | |
| | Surgeon Overall | 115 | 100 | 0 | 0.00 | 1.60 | 0.00 (0.00, 7.12) | |
| | Sharp Memorial Hospital | 115 | 100 | 0 | 0.00 | 1.60 | 0.00 (0.00, 7.12) | |
| Longoria, James | Surgeon Overall | 430 | 316 | 16 | 5.06 | 2.91 | 5.39 (3.07, 8.72) | |
| | Sutter Memorial Hospital | 430 | 316 | 16 | 5.06 | 2.91 | 5.39 (3.07, 8.72) | |
| Louie, Henry W. | Surgeon Overall | 288 | 254 | 11 | 4.33 | 3.19 | 4.20 (2.08, 7.49) | |
| | Desert Regional Medical Center | 250 | 221 | 11 | 4.98 | 3.38 | 4.55 (2.26, 8.11) | |
| | Eisenhower Memorial Hospital | 38 | 33 | 0 | 0.00 | 1.88 | 0.00 (0.00, 18.27) | |
| MacMillan, James C. | Surgeon Overall | 199 | 159 | 8 | 5.03 | 2.59 | 6.01 (2.59, 11.80) | |
| | Doctors Medical Center - Modesto Campus | 193 | 154 | 7 | 4.55 | 2.58 | 5.45 (2.19, 11.20) | |
| Madani, Michael M. | Memorial Medical Center of Modesto | 6 | 5 | 1 | 20.00 | 2.93 | 21.07 (0.53, 100.00) | |
| | Surgeon Overall | 68 | 46 | 0 | 0.00 | 5.91 | 0.00 (0.00, 4.18) | |
| | UCSD Medical Center - La Jolla | 54 | 36 | 0 | 0.00 | 6.55 | 0.00 (0.00, 4.82) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|--------------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | | | | | | | |
| Madani, Michael M. | UCSD Medical Center | 14 | 10 | 0 | 0.00 | 3.59 | 0.00 (0.00, 31.61) | |
| Magliato, Kathy E. | Surgeon Overall | 23 | 17 | 1 | 5.88 | 3.38 | 5.38 (0.14, 29.85) | |
| | Brotman Medical Center | 12 | 9 | 0 | 0.00 | 1.73 | 0.00 (0.00, 73.02) | |
| | Cedars Sinai Medical Center | 11 | 8 | 1 | 12.50 | 5.24 | 7.37 (0.19, 40.93) | |
| Mahendra, Tom | Surgeon Overall | 66 | 58 | 2 | 3.45 | 3.51 | 3.04 (0.37, 10.94) | |
| | Antelope Valley Hospital Medical Center | 48 | 41 | 2 | 4.88 | 3.66 | 4.12 (0.50, 14.82) | |
| | Lancaster Community Hospital | 18 | 17 | 0 | 0.00 | 3.13 | 0.00 (0.00, 21.35) | |
| Malekmehr, Farshad | Surgeon Overall | 63 | 59 | 3 | 5.08 | 4.10 | 3.84 (0.79, 11.17) | |
| | Glendale Adventist Medical Center - Wilson Terrace | 3 | 3 | 1 | 33.33 | 1.61 | 64.11 (1.62, 100.00) | |
| | Valley Presbyterian Hospital | 5 | 5 | 1 | 20.00 | 3.43 | 18.02 (0.45, 100.00) | |
| | White Memorial Medical Center | 55 | 51 | 1 | 1.96 | 4.31 | 1.41 (0.04, 7.81) | |
| Malik, Alan E. | Surgeon Overall | 521 | 473 | 12 | 2.54 | 3.30 | 2.38 (1.22, 4.14) | |
| | Riverside Community Hospital | 114 | 104 | 4 | 3.85 | 3.91 | 3.04 (0.83, 7.76) | |
| | St. Bernardine Medical Center | 374 | 338 | 8 | 2.37 | 3.19 | 2.29 (0.99, 4.50) | |
| | St. Mary Regional Medical Center | 33 | 31 | 0 | 0.00 | 2.45 | 0.00 (0.00, 14.98) | |
| Marchbanks, Marshall V. | Surgeon Overall | 122 | 91 | 9 | 9.89 | 4.46 | 6.85 (3.12, 12.95) | Worse |
| | Santa Rosa Memorial Hospital | 122 | 91 | 9 | 9.89 | 4.46 | 6.85 (3.12, 12.95) | Worse |
| Marmureanu, Alexandru R. | Surgeon Overall | 11 | 8 | 1 | 12.50 | 2.97 | 13.01 (0.33, 72.21) | |
| | Brotman Medical Center | 7 | 4 | 1 | 25.00 | 4.18 | 18.50 (0.47, 100.00) | |
| | Centinela Hospital Medical Center | 1 | 1 | 0 | 0.00 | 1.85 | 0.00 (0.00, 100.00) | |
| | Santa Monica - UCLA Medical Center | 1 | 1 | 0 | 0.00 | 0.73 | 0.00 (0.00, 100.00) | |
| | St. John's Hospital and Health Center | 1 | 1 | 0 | 0.00 | 2.06 | 0.00 (0.00, 100.00) | |
| | UCLA Medical Center | 1 | 1 | 0 | 0.00 | 2.43 | 0.00 (0.00, 100.00) | |
| Mayer, Frederick W. | Surgeon Overall | 383 | 330 | 12 | 3.64 | 4.29 | 2.62 (1.35, 4.56) | |
| | Kaweah Delta Hospital | 383 | 330 | 12 | 3.64 | 4.29 | 2.62 (1.35, 4.56) | |
| McAfee, Molly K. | Surgeon Overall | 129 | 112 | 5 | 4.46 | 2.31 | 5.97 (1.93, 13.87) | |
| | Loma Linda University Medical Center | 124 | 107 | 5 | 4.67 | 2.18 | 6.62 (2.14, 15.40) | |
| | Riverside Community Hospital | 5 | 5 | 0 | 0.00 | 5.13 | 0.00 (0.00, 44.32) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|------------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | | | | | | | |
| Surgeon Overall | | 49,435 | 40,377 | 1,244 | 3.08 | 2.36 | 2.03 (0.25, 7.32) | |
| McConnell, Douglas H. | Lakewood Regional Medical Center | 133 | 129 | 2 | 1.55 | 2.36 | 2.03 (0.25, 7.32) | |
| | Long Beach Memorial Medical Center | 58 | 56 | 0 | 0.00 | 2.35 | 0.00 (0.00, 8.62) | |
| | Surgeon Overall | 140 | 121 | 6 | 4.96 | 3.33 | 4.60 (1.68, 9.98) | |
| | Brotman Medical Center | 4 | 2 | 0 | 0.00 | 2.45 | 0.00 (0.00, 100.00) | |
| | Centinela Hospital Medical Center | 95 | 87 | 4 | 4.60 | 3.36 | 4.23 (1.15, 10.78) | |
| McPherson, James G. | Citrus Valley Medical Center - IC Campus | 2 | 1 | 0 | 0.00 | 0.21 | 0.00 (0.00, 100.00) | |
| | Glendale Adventist Medical Center - Wilson Terrace | 12 | 10 | 1 | 10.00 | 3.75 | 8.25 (0.21, 45.80) | |
| | Providence St. Joseph Medical Center | 3 | 3 | 0 | 0.00 | 1.72 | 0.00 (0.00, 100.00) | |
| | St. Vincent Medical Center | 24 | 18 | 1 | 5.56 | 3.48 | 4.94 (0.12, 27.40) | |
| | Surgeon Overall | 307 | 243 | 3 | 1.23 | 1.97 | 1.94 (0.40, 5.65) | |
| Melikian, Vicken | Kaiser Foundation Hospital (Geary San Francisco) | 307 | 243 | 3 | 1.23 | 1.97 | 1.94 (0.40, 5.65) | |
| | Surgeon Overall | 111 | 85 | 5 | 5.88 | 2.41 | 7.55 (2.44, 17.56) | |
| | UCSF Medical Center | 111 | 85 | 5 | 5.88 | 2.41 | 7.55 (2.44, 17.56) | |
| | Surgeon Overall | 20 | 1 | 0 | 0.00 | 1.36 | 0.00 (0.00, 100.00) | |
| | Stanford University Hospital | 20 | 1 | 0 | 0.00 | 1.36 | 0.00 (0.00, 100.00) | |
| Merrick, Scot H. | Surgeon Overall | 140 | 107 | 4 | 3.74 | 2.86 | 4.04 (1.10, 10.31) | |
| | UC Irvine Medical Center | 121 | 97 | 3 | 3.09 | 2.59 | 3.69 (0.76, 10.76) | |
| | Western Medical Center Hospital - Anaheim | 19 | 10 | 1 | 10.00 | 5.50 | 5.62 (0.14, 31.21) | |
| | Surgeon Overall | 1 | 1 | 0 | 0.00 | 1.31 | 0.00 (0.00, 100.00) | |
| | Valley Presbyterian Hospital | 1 | 1 | 0 | 0.00 | 1.31 | 0.00 (0.00, 100.00) | |
| Miller, David C. | Surgeon Overall | 152 | 135 | 1 | 0.74 | 3.88 | 0.59 (0.01, 3.28) | |
| | Riverside Community Hospital | 40 | 37 | 1 | 2.70 | 3.45 | 2.42 (0.06, 13.46) | |
| | St. Bernardine Medical Center | 58 | 46 | 0 | 0.00 | 4.16 | 0.00 (0.00, 5.93) | |
| | St. Mary Regional Medical Center | 54 | 52 | 0 | 0.00 | 3.93 | 0.00 (0.00, 5.56) | |
| | Surgeon Overall | 95 | 87 | 1 | 1.15 | 3.42 | 1.04 (0.03, 5.77) | |
| Milliken, Jeffrey C. | Surgeon Overall | 1 | 1 | 0 | 0.00 | 1.31 | 0.00 (0.00, 100.00) | |
| | Valley Presbyterian Hospital | 1 | 1 | 0 | 0.00 | 1.31 | 0.00 (0.00, 100.00) | |
| | Surgeon Overall | 152 | 135 | 1 | 0.74 | 3.88 | 0.59 (0.01, 3.28) | |
| | Riverside Community Hospital | 40 | 37 | 1 | 2.70 | 3.45 | 2.42 (0.06, 13.46) | |
| | St. Bernardine Medical Center | 58 | 46 | 0 | 0.00 | 4.16 | 0.00 (0.00, 5.93) | |
| Millman, Jeffrey L. | St. Mary Regional Medical Center | 54 | 52 | 0 | 0.00 | 3.93 | 0.00 (0.00, 5.56) | |
| | Surgeon Overall | 95 | 87 | 1 | 1.15 | 3.42 | 1.04 (0.03, 5.77) | |
| | Surgeon Overall | 1 | 1 | 0 | 0.00 | 1.31 | 0.00 (0.00, 100.00) | |
| | Valley Presbyterian Hospital | 1 | 1 | 0 | 0.00 | 1.31 | 0.00 (0.00, 100.00) | |
| | Surgeon Overall | 152 | 135 | 1 | 0.74 | 3.88 | 0.59 (0.01, 3.28) | |
| Misbach, Gregory A. | Riverside Community Hospital | 40 | 37 | 1 | 2.70 | 3.45 | 2.42 (0.06, 13.46) | |
| | St. Bernardine Medical Center | 58 | 46 | 0 | 0.00 | 4.16 | 0.00 (0.00, 5.93) | |
| | St. Mary Regional Medical Center | 54 | 52 | 0 | 0.00 | 3.93 | 0.00 (0.00, 5.56) | |
| | Surgeon Overall | 95 | 87 | 1 | 1.15 | 3.42 | 1.04 (0.03, 5.77) | |
| | Surgeon Overall | 1 | 1 | 0 | 0.00 | 1.31 | 0.00 (0.00, 100.00) | |
| Mitchell, Robert L. | Valley Presbyterian Hospital | 1 | 1 | 0 | 0.00 | 1.31 | 0.00 (0.00, 100.00) | |
| | Surgeon Overall | 152 | 135 | 1 | 0.74 | 3.88 | 0.59 (0.01, 3.28) | |
| | Riverside Community Hospital | 40 | 37 | 1 | 2.70 | 3.45 | 2.42 (0.06, 13.46) | |
| | St. Bernardine Medical Center | 58 | 46 | 0 | 0.00 | 4.16 | 0.00 (0.00, 5.93) | |
| | St. Mary Regional Medical Center | 54 | 52 | 0 | 0.00 | 3.93 | 0.00 (0.00, 5.56) | |
| Milliken, Jeffrey C. | Surgeon Overall | 95 | 87 | 1 | 1.15 | 3.42 | 1.04 (0.03, 5.77) | |
| | Surgeon Overall | 1 | 1 | 0 | 0.00 | 1.31 | 0.00 (0.00, 100.00) | |
| | Valley Presbyterian Hospital | 1 | 1 | 0 | 0.00 | 1.31 | 0.00 (0.00, 100.00) | |
| | Surgeon Overall | 152 | 135 | 1 | 0.74 | 3.88 | 0.59 (0.01, 3.28) | |
| | Riverside Community Hospital | 40 | 37 | 1 | 2.70 | 3.45 | 2.42 (0.06, 13.46) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|---------------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Mitchell, Robert L. | El Camino Hospital | 95 | 87 | 1 | 1.15 | 3.42 | 1.04 (0.03, 5.77) | |
| Mitchell, Robert S. | Surgeon Overall | 126 | 81 | 4 | 4.94 | 1.90 | 8.01 (2.19, 20.54) | |
| | Stanford University Hospital | 126 | 81 | 4 | 4.94 | 1.90 | 8.01 (2.19, 20.54) | |
| Mitruka, Surindra N. | Surgeon Overall | 240 | 168 | 10 | 5.95 | 3.14 | 5.87 (2.80, 10.75) | |
| | Desert Regional Medical Center | 1 | 1 | 0 | 0.00 | 2.37 | 0.00 (0.00, 100.00) | |
| | Eisenhower Memorial Hospital | 239 | 167 | 10 | 5.99 | 3.14 | 5.89 (2.82, 10.80) | |
| Mittal, Arun K. | Surgeon Overall | 19 | 18 | 1 | 5.56 | 5.88 | 2.92 (0.07, 16.21) | |
| | Centinel Hospital Medical Center | 3 | 3 | 0 | 0.00 | 2.84 | 0.00 (0.00, 100.00) | |
| | Little Company of Mary Hospital | 11 | 10 | 1 | 10.00 | 8.39 | 3.69 (0.09, 20.46) | |
| | Torrance Memorial Medical Center | 5 | 5 | 0 | 0.00 | 2.69 | 0.00 (0.00, 84.41) | |
| Mohammadzadeh, Gholam R. | Surgeon Overall | 286 | 242 | 8 | 3.31 | 3.65 | 2.80 (1.21, 5.50) | |
| | Encino Tarzana Regional Medical Center | 123 | 101 | 4 | 3.96 | 4.38 | 2.79 (0.76, 7.13) | |
| | Los Robles Regional Medical Center | 151 | 129 | 4 | 3.10 | 3.24 | 2.95 (0.80, 7.54) | |
| | West Hills Regional Medical Center | 12 | 12 | 0 | 0.00 | 1.79 | 0.00 (0.00, 53.02) | |
| Morales, Rodolfo A. | Surgeon Overall | 192 | 160 | 3 | 1.88 | 2.91 | 1.99 (0.41, 5.80) | |
| | Good Samaritan Hospital - San Jose | 175 | 146 | 3 | 2.05 | 3.06 | 2.08 (0.43, 6.05) | |
| | O'Connor Hospital | 15 | 12 | 0 | 0.00 | 1.30 | 0.00 (0.00, 73.01) | |
| | San Jose Medical Center | 2 | 2 | 0 | 0.00 | 1.88 | 0.00 (0.00, 100.00) | |
| Moreno-Cabral, Ricardo J. | Surgeon Overall | 190 | 139 | 2 | 1.44 | 3.32 | 1.34 (0.16, 4.82) | |
| | Alvarado Hospital Medical Center | 6 | 5 | 0 | 0.00 | 4.24 | 0.00 (0.00, 53.59) | |
| | Scripps Mercy Hospital | 53 | 41 | 1 | 2.44 | 3.56 | 2.12 (0.05, 11.77) | |
| | Sharp Chula Vista Medical Center | 77 | 56 | 1 | 1.79 | 3.24 | 1.70 (0.04, 9.46) | |
| | Sharp Grossmont Hospital | 54 | 37 | 0 | 0.00 | 3.07 | 0.00 (0.00, 10.01) | |
| Morris, Allen S. | Surgeon Overall | 519 | 294 | 2 | 0.68 | 1.92 | 1.10 (0.13, 3.94) | |
| | Mercy General Hospital | 450 | 248 | 2 | 0.81 | 1.88 | 1.33 (0.16, 4.77) | |
| | Mercy San Juan Hospital | 69 | 46 | 0 | 0.00 | 2.12 | 0.00 (0.00, 11.65) | |
| Morris, Drewry H. | Surgeon Overall | 18 | 16 | 0 | 0.00 | 1.62 | 0.00 (0.00, 43.92) | |
| | Mission Hospital Regional Medical Center | 18 | 16 | 0 | 0.00 | 1.62 | 0.00 (0.00, 43.92) | |
| Morrissey, James D. | Surgeon Overall | 314 | 250 | 5 | 2.00 | 2.91 | 2.12 (0.69, 4.94) | |

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Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|---------------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Morrissey, James D. | Dameron Hospital | 10 | 9 | 0 | 0.00 | 1.72 | 0.00 (0.00, 73.40) | |
| | St. Joseph's Medical Center of Stockton | 304 | 241 | 5 | 2.07 | 2.95 | 2.17 (0.70, 5.05) | |
| Mudge, Devin R. | Surgeon Overall | 369 | 331 | 4 | 1.21 | 2.82 | 1.32 (0.36, 3.38) | |
| | Riverside Community Hospital | 85 | 73 | 1 | 1.37 | 2.45 | 1.73 (0.04, 9.60) | |
| | St. Bernardine Medical Center | 181 | 169 | 2 | 1.18 | 2.76 | 1.32 (0.16, 4.77) | |
| | St. Mary Regional Medical Center | 103 | 89 | 1 | 1.12 | 3.25 | 1.07 (0.03, 5.94) | |
| Nathanson, Michael | Surgeon Overall | 57 | 49 | 2 | 4.08 | 1.41 | 8.96 (1.08, 32.26) | |
| | Santa Clara Valley Medical Center | 57 | 49 | 2 | 4.08 | 1.41 | 8.96 (1.08, 32.26) | |
| Neal, Joe F. | Surgeon Overall | 213 | 154 | 3 | 1.95 | 1.87 | 3.22 (0.66, 9.37) | |
| | Doctors Medical Center - Modesto Campus | 206 | 147 | 3 | 2.04 | 1.85 | 3.40 (0.70, 9.91) | |
| | Memorial Medical Center of Modesto | 7 | 7 | 0 | 0.00 | 2.21 | 0.00 (0.00, 73.29) | |
| Nigro, John J. | Surgeon Overall | 29 | 25 | 1 | 4.00 | 2.52 | 4.91 (0.12, 27.25) | |
| | Los Angeles Co USC Medical Center | 29 | 25 | 1 | 4.00 | 2.52 | 4.91 (0.12, 27.25) | |
| Nucho, Ramsay C. | Surgeon Overall | 154 | 142 | 3 | 2.11 | 3.87 | 1.69 (0.35, 4.91) | |
| | Glendale Adventist Medical Center - Wilson Terrace | 77 | 71 | 1 | 1.41 | 2.93 | 1.49 (0.04, 8.25) | |
| | White Memorial Medical Center | 77 | 71 | 2 | 2.82 | 4.82 | 1.81 (0.22, 6.50) | |
| Nuno, Ismael N. | Surgeon Overall | 227 | 184 | 10 | 5.43 | 2.50 | 6.70 (3.21, 12.31) | Worse |
| | Citrus Valley Medical Center - IC Campus | 2 | 2 | 0 | 0.00 | 1.79 | 0.00 (0.00, 100.00) | |
| | Huntington Memorial Hospital | 2 | 2 | 0 | 0.00 | 0.57 | 0.00 (0.00, 100.00) | |
| | Los Angeles Co USC Medical Center | 173 | 139 | 5 | 3.60 | 2.18 | 5.11 (1.65, 11.88) | |
| | Methodist Hospital of Southern California | 4 | 3 | 2 | 66.67 | 2.30 | 89.78 (10.83, 100.00) | Worse |
| | USC University Hospital | 7 | 2 | 0 | 0.00 | 22.03 | 0.00 (0.00, 25.79) | |
| | White Memorial Medical Center | 39 | 36 | 3 | 8.33 | 2.77 | 9.31 (1.91, 27.12) | |
| Omani, Bassam O. | Surgeon Overall | 292 | 273 | 12 | 4.40 | 3.44 | 3.95 (2.03, 6.87) | |
| | Los Angeles Co Harbor - UCLA Medical Center | 269 | 250 | 10 | 4.00 | 3.44 | 3.59 (1.72, 6.58) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%), RAMR) and 95% CI | Performance Rating* |
|-------------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|--|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Omari, Bassam O. | St. Mary Medical Center | 1 | 1 | 0 | 0.00 | 0.45 | 0.00 (0.00, 100.00) | |
| | St. Mary Regional Medical Center | 22 | 22 | 2 | 9.09 | 3.55 | 7.92 (0.96, 28.52) | |
| | Surgeon Overall | 62 | 50 | 0 | 0.00 | 1.89 | 0.00 (0.00, 12.05) | |
| Ostermiller, William E. | Irvine Regional Hospital and Medical Center | 2 | 2 | 0 | 0.00 | 0.53 | 0.00 (0.00, 100.00) | |
| | St. Joseph Hospital - Orange | 60 | 48 | 0 | 0.00 | 1.94 | 0.00 (0.00, 12.18) | |
| | Surgeon Overall | 673 | 608 | 19 | 3.13 | 2.99 | 3.23 (1.94, 5.02) | |
| Ott, Richard A. | Anaheim Memorial Medical Center | 405 | 362 | 14 | 3.87 | 3.34 | 3.58 (1.95, 5.98) | |
| | Irvine Regional Hospital and Medical Center | 56 | 52 | 2 | 3.85 | 2.21 | 5.38 (0.65, 19.36) | |
| | St. Joseph Hospital - Orange | 1 | 1 | 0 | 0.00 | 2.34 | 0.00 (0.00, 100.00) | |
| Overton, John B. | Western Medical Center - Santa Ana | 202 | 185 | 3 | 1.62 | 2.51 | 1.99 (0.41, 5.81) | |
| | Western Medical Center Hospital - Anaheim | 9 | 8 | 0 | 0.00 | 3.50 | 0.00 (0.00, 40.63) | |
| | Surgeon Overall | 15 | 15 | 1 | 6.67 | 2.26 | 9.13 (0.23, 50.68) | |
| Oyer, Philip E. | Dameron Hospital | 15 | 15 | 1 | 6.67 | 2.26 | 9.13 (0.23, 50.68) | |
| | Surgeon Overall | 100 | 73 | 0 | 0.00 | 1.59 | 0.00 (0.00, 9.78) | |
| | Stanford University Hospital | 100 | 73 | 0 | 0.00 | 1.59 | 0.00 (0.00, 9.78) | |
| Palafox, Brian A. | Surgeon Overall | 109 | 79 | 1 | 1.27 | 2.56 | 1.53 (0.04, 8.49) | |
| | St. Joseph Hospital - Orange | 98 | 69 | 0 | 0.00 | 2.54 | 0.00 (0.00, 6.48) | |
| | Western Medical Center - Santa Ana | 11 | 10 | 1 | 10.00 | 2.68 | 11.51 (0.29, 63.92) | |
| Panagiotides, George P. | Surgeon Overall | 241 | 222 | 12 | 5.41 | 3.77 | 4.44 (2.28, 7.72) | |
| | Lakewood Regional Medical Center | 73 | 66 | 6 | 9.09 | 3.64 | 7.71 (2.82, 16.72) | |
| | Long Beach Memorial Medical Center | 168 | 156 | 6 | 3.85 | 3.82 | 3.11 (1.14, 6.75) | |
| Park, Soon J. | Surgeon Overall | 130 | 93 | 5 | 5.38 | 5.18 | 3.21 (1.04, 7.46) | |
| | California Pacific Medical Center - Pacific Campus | 74 | 52 | 3 | 5.77 | 6.77 | 2.64 (0.54, 7.67) | |
| | Marin General Hospital | 56 | 41 | 2 | 4.88 | 3.16 | 4.77 (0.58, 17.16) | |
| Paw, Patrick T. | Surgeon Overall | 313 | 282 | 10 | 3.55 | 2.79 | 3.93 (1.88, 7.20) | |
| | Bakersfield Heart Hospital | 90 | 81 | 3 | 3.70 | 3.93 | 2.92 (0.60, 8.49) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|---------------------|---|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Paw, Patrick T. | Bakersfield Memorial Hospital | 138 | 124 | 5 | 4.03 | 2.74 | 4.54 (1.47, 10.56) | |
| | San Joaquin Community Hospital | 85 | 77 | 2 | 2.60 | 1.67 | 4.81 (0.58, 17.32) | |
| | Surgeon Overall | 90 | 74 | 1 | 1.35 | 3.21 | 1.30 (0.03, 7.22) | |
| Pelletier, Marc P. | El Camino Hospital | 85 | 71 | 1 | 1.41 | 3.06 | 1.42 (0.04, 7.91) | |
| | Stanford University Hospital | 5 | 3 | 0 | 0.00 | 6.86 | 0.00 (0.00, 55.20) | |
| | Surgeon Overall | 1 | 1 | 0 | 0.00 | 1.32 | 0.00 (0.00, 100.00) | |
| Peng, Rick Y. | Rideout Memorial Hospital | 1 | 1 | 0 | 0.00 | 1.32 | 0.00 (0.00, 100.00) | |
| Perkowski, David J. | Surgeon Overall | 194 | 172 | 5 | 2.91 | 2.68 | 3.36 (1.09, 7.81) | |
| | Desert Regional Medical Center | 4 | 3 | 0 | 0.00 | 1.20 | 0.00 (0.00, 100.00) | |
| | Irvine Regional Hospital and Medical Center | 3 | 3 | 0 | 0.00 | 2.54 | 0.00 (0.00, 100.00) | |
| Perricone, Anthony | Mission Hospital Regional Medical Center | 6 | 6 | 1 | 16.67 | 1.22 | 42.33 (1.07, 100.00) | |
| | Saddleback Memorial Medical Center | 176 | 155 | 4 | 2.58 | 2.77 | 2.88 (0.78, 7.36) | |
| | St. Joseph Hospital - Orange | 5 | 5 | 0 | 0.00 | 2.57 | 0.00 (0.00, 88.43) | |
| Petrik, Pavel V. | Surgeon Overall | 79 | 73 | 3 | 4.11 | 2.53 | 5.02 (1.03, 14.61) | |
| | UCSD Medical Center - La Jolla | 51 | 49 | 3 | 6.12 | 2.22 | 8.53 (1.75, 24.84) | |
| | UCSD Medical Center | 28 | 24 | 0 | 0.00 | 3.17 | 0.00 (0.00, 14.93) | |
| Pfeffer, Thomas A. | Surgeon Overall | 71 | 67 | 3 | 4.48 | 2.93 | 4.72 (0.97, 13.75) | |
| | Antelope Valley Hospital Medical Center | 52 | 48 | 2 | 4.17 | 2.22 | 5.81 (0.70, 20.91) | |
| | Lancaster Community Hospital | 19 | 19 | 1 | 5.26 | 4.73 | 3.44 (0.09, 19.08) | |
| Pipkin, Robert D. | Surgeon Overall | 668 | 540 | 27 | 5.00 | 3.51 | 4.40 (2.89, 6.38) | |
| | Kaiser Foundation Hospital (Sunset Los Angeles) | 668 | 540 | 27 | 5.00 | 3.51 | 4.40 (2.89, 6.38) | |
| | Surgeon Overall | 83 | 76 | 1 | 1.32 | 3.99 | 1.02 (0.03, 5.66) | |
| Plunkett, Mark D. | Washington Hospital - Fremont | 83 | 76 | 1 | 1.32 | 3.99 | 1.02 (0.03, 5.66) | |
| | Surgeon Overall | 9 | 3 | 2 | 66.67 | 15.07 | 13.67 (1.65, 49.21) | |
| | UCLA Medical Center | 9 | 3 | 2 | 66.67 | 15.07 | 13.67 (1.65, 49.21) | |
| Poa, LJ | Surgeon Overall | 249 | 192 | 3 | 1.56 | 3.36 | 1.44 (0.30, 4.19) | |
| | Enloe Medical Center | 249 | 192 | 3 | 1.56 | 3.36 | 1.44 (0.30, 4.19) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|----------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Poirier, Robert A. | Surgeon Overall | 371 | 303 | 6 | 1.98 | 1.95 | 3.14 (1.15, 6.80) | |
| | Fresno Heart Hospital | 10 | 7 | 0 | 0.00 | 1.26 | 0.00 (0.00, 100.00) | |
| | St. Agnes Medical Center | 361 | 296 | 6 | 2.03 | 1.97 | 3.18 (1.16, 6.90) | |
| Pomplii, Mario F. | Surgeon Overall | 274 | 215 | 5 | 2.33 | 1.74 | 4.13 (1.34, 9.61) | |
| | Kaiser Foundation Hospital (Geary San Francisco) | 274 | 215 | 5 | 2.33 | 1.74 | 4.13 (1.34, 9.61) | |
| Postel, Joachim M. | Surgeon Overall | 165 | 138 | 2 | 1.45 | 4.33 | 1.03 (0.12, 3.72) | |
| | St. Joseph Hospital - Eureka | 165 | 138 | 2 | 1.45 | 4.33 | 1.03 (0.12, 3.72) | |
| Pottmeyer, Edward W. | Surgeon Overall | 577 | 477 | 10 | 2.10 | 3.80 | 1.71 (0.82, 3.13) | |
| | Mercy Medical Center - Redding | 577 | 477 | 10 | 2.10 | 3.80 | 1.71 (0.82, 3.13) | |
| Prejean, Curtis A. | Surgeon Overall | 153 | 137 | 5 | 3.65 | 3.19 | 3.53 (1.14, 8.22) | |
| | Centinel Hospital Medical Center | 94 | 88 | 4 | 4.55 | 3.39 | 4.14 (1.12, 10.57) | |
| | Citrus Valley Medical Center - IC Campus | 16 | 15 | 0 | 0.00 | 3.62 | 0.00 (0.00, 20.91) | |
| | Garfield Medical Center | 2 | 2 | 0 | 0.00 | 1.18 | 0.00 (0.00, 100.00) | |
| Purewal, Sarabjit S. | Huntington Memorial Hospital | 1 | 0 | . | . | . | . | Not Applicable |
| | Los Angeles Co USC Medical Center | 23 | 18 | 0 | 0.00 | 2.16 | 0.00 (0.00, 29.20) | |
| | Methodist Hospital of Southern California | 4 | 4 | 0 | 0.00 | 3.51 | 0.00 (0.00, 80.91) | |
| | USC University Hospital | 13 | 10 | 1 | 10.00 | 3.16 | 9.76 (0.25, 54.31) | |
| | Surgeon Overall | 367 | 305 | 13 | 4.26 | 2.59 | 5.09 (2.70, 8.68) | |
| Raikar, Goya V. | Bakersfield Heart Hospital | 205 | 165 | 7 | 4.24 | 2.21 | 5.93 (2.38, 12.18) | |
| | Bakersfield Memorial Hospital | 121 | 106 | 4 | 3.77 | 2.92 | 3.99 (1.08, 10.19) | |
| | San Joaquin Community Hospital | 41 | 34 | 2 | 5.88 | 3.38 | 5.38 (0.65, 19.37) | |
| | Surgeon Overall | 5 | 4 | 0 | 0.00 | 9.97 | 0.00 (0.00, 28.48) | |
| Raissi, Sharo S. | Redding Medical Center | 5 | 4 | 0 | 0.00 | 9.97 | 0.00 (0.00, 28.48) | |
| | Surgeon Overall | 122 | 94 | 1 | 1.06 | 3.61 | 0.91 (0.02, 5.06) | |
| | Brotman Medical Center | 46 | 35 | 1 | 2.86 | 3.22 | 2.75 (0.07, 15.25) | |
| Raney, Aidan A. | Cedars Sinai Medical Center | 76 | 59 | 0 | 0.00 | 3.85 | 0.00 (0.00, 5.00) | |
| | Surgeon Overall | 195 | 120 | 3 | 2.50 | 3.33 | 2.32 (0.48, 6.76) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|----------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Raney, Aidan A. | Hoag Memorial Hospital Presbyterian | 195 | 120 | 3 | 2.50 | 3.33 | 2.32 (0.48, 6.76) | |
| Rasi, Alfredo L. | Surgeon Overall | 209 | 176 | 8 | 4.55 | 2.81 | 5.00 (2.15, 9.81) | |
| | Loma Linda University Medical Center | 205 | 172 | 8 | 4.65 | 2.77 | 5.19 (2.23, 10.19) | |
| | Riverside Community Hospital | 4 | 4 | 0 | 0.00 | 4.64 | 0.00 (0.00, 61.25) | |
| Razzouk, Anees J. | Surgeon Overall | 149 | 122 | 1 | 0.82 | 3.65 | 0.69 (0.02, 3.85) | |
| | Loma Linda University Medical Center | 149 | 122 | 1 | 0.82 | 3.65 | 0.69 (0.02, 3.85) | |
| Realyvasquez, Fidel | Surgeon Overall | 14 | 10 | 1 | 10.00 | 9.17 | 3.37 (0.08, 18.70) | |
| | Redding Medical Center | 14 | 10 | 1 | 10.00 | 9.17 | 3.37 (0.08, 18.70) | |
| Reddy, Kiruganti R. | Surgeon Overall | 7 | 7 | 2 | 28.57 | 3.56 | 24.80 (2.99, 89.25) | |
| | Citrus Valley Medical Center - IC Campus | 7 | 7 | 2 | 28.57 | 3.56 | 24.80 (2.99, 89.25) | |
| Reichman, Robert T. | Surgeon Overall | 273 | 246 | 8 | 3.25 | 2.22 | 4.53 (1.95, 8.89) | |
| | Palomar Medical Center | 273 | 246 | 8 | 3.25 | 2.22 | 4.53 (1.95, 8.89) | |
| Reitz, Bruce A. | Surgeon Overall | 77 | 54 | 2 | 3.70 | 3.33 | 3.43 (0.41, 12.36) | |
| | El Camino Hospital | 1 | 1 | 0 | 0.00 | 1.49 | 0.00 (0.00, 100.00) | |
| | Stanford University Hospital | 76 | 53 | 2 | 3.77 | 3.37 | 3.46 (0.42, 12.46) | |
| Rich, Andrew A. | Surgeon Overall | 52 | 43 | 1 | 2.33 | 2.27 | 3.16 (0.08, 17.54) | |
| | Enloe Medical Center | 52 | 43 | 1 | 2.33 | 2.27 | 3.16 (0.08, 17.54) | |
| Richter, Richard C. | Surgeon Overall | 225 | 178 | 5 | 2.81 | 2.22 | 3.91 (1.26, 9.09) | |
| | Kaiser Foundation Hospital (Geary San Francisco) | 225 | 178 | 5 | 2.81 | 2.22 | 3.91 (1.26, 9.09) | |
| Rieberman, Jerome B. | Surgeon Overall | 52 | 49 | 1 | 2.04 | 1.07 | 5.90 (0.15, 32.75) | |
| | Santa Clara Valley Medical Center | 52 | 49 | 1 | 2.04 | 1.07 | 5.90 (0.15, 32.75) | |
| Robbins, Robert C. | Surgeon Overall | 75 | 49 | 1 | 2.04 | 2.54 | 2.49 (0.06, 13.82) | |
| | Stanford University Hospital | 75 | 49 | 1 | 2.04 | 2.54 | 2.49 (0.06, 13.82) | |
| Roberts, Peter F. | Surgeon Overall | 29 | 20 | 0 | 0.00 | 2.69 | 0.00 (0.00, 21.15) | |
| | UC Davis Medical Center | 29 | 20 | 0 | 0.00 | 2.69 | 0.00 (0.00, 21.15) | |
| Roberts, Randall F. | Surgeon Overall | 13 | 12 | 0 | 0.00 | 1.58 | 0.00 (0.00, 59.94) | |
| | Glendale Adventist Medical Center - Wilson Terrace | 2 | 2 | 0 | 0.00 | 0.39 | 0.00 (0.00, 100.00) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%), RAMR) and 95% CI | Performance Rating* |
|------------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|--|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Roberts, Randall F. | Glendale Memorial Hospital and Health Center | 10 | 9 | 0 | 0.00 | 1.91 | 0.00 (0.00, 66.22) | |
| Robertson, John M. | Los Angeles Co USC Medical Center | 1 | 1 | 0 | 0.00 | 1.01 | 0.00 (0.00, 100.00) | |
| | Surgeon Overall | 143 | 111 | 1 | 0.90 | 2.48 | 1.12 (0.03, 6.24) | |
| Romine, K.G. | St. John's Hospital and Health Center | 143 | 111 | 1 | 0.90 | 2.48 | 1.12 (0.03, 6.24) | |
| | Surgeon Overall | 92 | 84 | 1 | 1.19 | 3.44 | 1.07 (0.03, 5.94) | |
| | O'Connor Hospital | 55 | 52 | 0 | 0.00 | 2.86 | 0.00 (0.00, 7.64) | |
| | San Jose Medical Center | 37 | 32 | 1 | 3.13 | 4.38 | 2.21 (0.06, 12.25) | |
| Rooney, John P. | Surgeon Overall | 107 | 96 | 4 | 4.17 | 2.03 | 6.34 (1.72, 16.18) | |
| | Dameron Hospital | 2 | 2 | 1 | 50.00 | 3.84 | 40.27 (1.02, 100.00) | |
| | St. Joseph's Medical Center of Stockton | 105 | 94 | 3 | 3.19 | 1.99 | 4.95 (1.02, 14.41) | |
| Rosenburg, Jeffrey M. | Surgeon Overall | 14 | 12 | 3 | 25.00 | 2.72 | 28.43 (5.84, 82.80) | Worse |
| | Palomar Medical Center | 14 | 12 | 3 | 25.00 | 2.72 | 28.43 (5.84, 82.80) | Worse |
| Rossiter, Stephen J. | Surgeon Overall | 618 | 515 | 5 | 0.97 | 1.76 | 1.70 (0.55, 3.96) | |
| | Mercy General Hospital | 574 | 479 | 5 | 1.04 | 1.78 | 1.82 (0.59, 4.23) | |
| | Mercy San Juan Hospital | 44 | 36 | 0 | 0.00 | 1.58 | 0.00 (0.00, 19.95) | |
| Sakopoulos, Andreas G. | Surgeon Overall | 149 | 141 | 7 | 4.96 | 5.03 | 3.05 (1.22, 6.26) | |
| | Glendale Adventist Medical Center - Wilson Terrace | 2 | 2 | 0 | 0.00 | 2.94 | 0.00 (0.00, 100.00) | |
| | Glendale Memorial Hospital and Health Center | 28 | 28 | 1 | 3.57 | 5.08 | 2.17 (0.05, 12.06) | |
| Salem, Fakhri M. | St. Helena Hospital | 119 | 111 | 6 | 5.41 | 5.06 | 3.30 (1.21, 7.17) | |
| | Surgeon Overall | 139 | 116 | 6 | 5.17 | 3.61 | 4.43 (1.62, 9.61) | |
| | Scripps Mercy Hospital | 138 | 115 | 6 | 5.22 | 3.61 | 4.47 (1.63, 9.68) | |
| | Sharp Chula Vista Medical Center | 1 | 1 | 0 | 0.00 | 3.29 | 0.00 (0.00, 100.00) | |
| Saxena, Naresh C. | Surgeon Overall | 87 | 87 | 3 | 3.45 | 3.73 | 2.86 (0.59, 8.33) | |
| | Granada Hills Community Hospital | 25 | 25 | 0 | 0.00 | 5.22 | 0.00 (0.00, 8.71) | |
| | Valley Presbyterian Hospital | 62 | 62 | 3 | 4.84 | 3.13 | 4.78 (0.98, 13.92) | |
| Schuch, Douglas R. | Surgeon Overall | 355 | 305 | 5 | 1.64 | 2.92 | 1.73 (0.56, 4.03) | |
| | Sutter Memorial Hospital | 355 | 305 | 5 | 1.64 | 2.92 | 1.73 (0.56, 4.03) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%), RAMR) and 95% CI | Performance Rating* |
|---------------------|---|----------------|---------------------|----------------------|-----------------------------|-----------------------------|--|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Schwartz, Daniel S. | Surgeon Overall | 76 | 63 | 4 | 6.35 | 2.94 | 6.67 (1.81, 17.01) | |
| | Centinel Hospital Medical Center | 19 | 15 | 2 | 13.33 | 2.95 | 13.96 (1.68, 50.24) | |
| | Citrus Valley Medical Center - IC Campus | 31 | 28 | 2 | 7.14 | 3.94 | 5.60 (0.68, 20.15) | |
| | Huntington Memorial Hospital | 6 | 4 | 0 | 0.00 | 0.62 | 0.00 (0.00, 100.00) | |
| | Los Angeles Co USC Medical Center | 14 | 12 | 0 | 0.00 | 1.99 | 0.00 (0.00, 47.61) | |
| Schwartz, Steven M. | Methodist Hospital of Southern California | 1 | 1 | 0 | 0.00 | 1.15 | 0.00 (0.00, 100.00) | |
| | USC University Hospital | 5 | 3 | 0 | 0.00 | 1.09 | 0.00 (0.00, 100.00) | |
| | Surgeon Overall | 159 | 135 | 11 | 8.15 | 3.11 | 8.09 (4.02, 14.42) | Worse |
| | Good Samaritan Hospital - San Jose | 113 | 96 | 8 | 8.33 | 2.97 | 8.69 (3.74, 17.05) | Worse |
| | O'Connor Hospital | 33 | 27 | 2 | 7.41 | 2.58 | 8.88 (1.07, 31.97) | |
| Sellami, Mohammed | San Jose Medical Center | 13 | 12 | 1 | 8.33 | 5.50 | 4.69 (0.12, 26.01) | |
| | Surgeon Overall | 139 | 138 | 7 | 5.07 | 3.14 | 4.99 (2.00, 10.24) | |
| | Good Samaritan Hospital - Los Angeles | 139 | 138 | 7 | 5.07 | 3.14 | 4.99 (2.00, 10.24) | |
| | Surgeon Overall | 231 | 187 | 4 | 2.14 | 2.52 | 2.63 (0.71, 6.70) | |
| | Rideout Memorial Hospital | 205 | 163 | 4 | 2.45 | 2.37 | 3.21 (0.87, 8.18) | |
| Sharma, Sanjeev K. | Sutter Memorial Hospital | 26 | 24 | 0 | 0.00 | 3.54 | 0.00 (0.00, 13.38) | |
| | Surgeon Overall | 157 | 121 | 6 | 4.96 | 4.26 | 3.60 (1.32, 7.81) | |
| | Dameron Hospital | 111 | 85 | 6 | 7.06 | 4.83 | 4.51 (1.65, 9.79) | |
| | St. Joseph's Medical Center of Stockton | 46 | 36 | 0 | 0.00 | 2.90 | 0.00 (0.00, 10.90) | |
| | Surgeon Overall | 48 | 38 | 0 | 0.00 | 6.27 | 0.00 (0.00, 4.77) | |
| Sheppard, Barry B. | Mills-Peninsula Health Center | 48 | 38 | 0 | 0.00 | 6.27 | 0.00 (0.00, 4.77) | |
| | Surgeon Overall | 63 | 56 | 4 | 7.14 | 3.76 | 5.87 (1.59, 14.98) | |
| | Long Beach Memorial Medical Center | 63 | 56 | 4 | 7.14 | 3.76 | 5.87 (1.59, 14.98) | |
| | Surgeon Overall | 98 | 88 | 4 | 4.55 | 3.50 | 4.01 (1.09, 10.23) | |
| | Good Samaritan Hospital - San Jose | 79 | 69 | 3 | 4.35 | 3.46 | 3.88 (0.80, 11.30) | |
| Shuman, Robert L. | O'Connor Hospital | 16 | 16 | 0 | 0.00 | 2.34 | 0.00 (0.00, 30.30) | |
| | San Jose Medical Center | 3 | 3 | 1 | 33.33 | 10.60 | 9.72 (0.25, 53.94) | |
| | Surgeon Overall | 48 | 38 | 0 | 0.00 | 6.27 | 0.00 (0.00, 4.77) | |
| | Mills-Peninsula Health Center | 48 | 38 | 0 | 0.00 | 6.27 | 0.00 (0.00, 4.77) | |
| | Surgeon Overall | 63 | 56 | 4 | 7.14 | 3.76 | 5.87 (1.59, 14.98) | |
| Silva, Raymond | Long Beach Memorial Medical Center | 63 | 56 | 4 | 7.14 | 3.76 | 5.87 (1.59, 14.98) | |
| | Surgeon Overall | 98 | 88 | 4 | 4.55 | 3.50 | 4.01 (1.09, 10.23) | |
| | Good Samaritan Hospital - San Jose | 79 | 69 | 3 | 4.35 | 3.46 | 3.88 (0.80, 11.30) | |
| | O'Connor Hospital | 16 | 16 | 0 | 0.00 | 2.34 | 0.00 (0.00, 30.30) | |
| | San Jose Medical Center | 3 | 3 | 1 | 33.33 | 10.60 | 9.72 (0.25, 53.94) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%), RAMR) and 95% CI | Performance Rating* |
|------------------------|---|----------------|---------------------|----------------------|-----------------------------|-----------------------------|--|---------------------|
| State | | | | | | | | |
| Surgeon Overall | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Sintek, Colleen F. | Surgeon Overall | 62 | 37 | 1 | 2.70 | 2.54 | 3.29 (0.08, 18.28) | |
| | Kaiser Foundation Hospital (Sunset Los Angeles) | 62 | 37 | 1 | 2.70 | 2.54 | 3.29 (0.08, 18.28) | |
| Skow, James R. | Surgeon Overall | 106 | 93 | 2 | 2.15 | 2.74 | 2.43 (0.29, 8.73) | |
| | French Hospital Medical Center | 26 | 20 | 0 | 0.00 | 2.45 | 0.00 (0.00, 23.15) | |
| Slachman, Frank N. | Marian Medical Center | 47 | 43 | 1 | 2.33 | 2.74 | 2.62 (0.07, 14.55) | |
| | Sierra Vista Regional Medical Center | 33 | 30 | 1 | 3.33 | 2.93 | 3.52 (0.09, 19.53) | |
| Smith, Larry H. | Surgeon Overall | 433 | 261 | 3 | 1.15 | 2.40 | 1.48 (0.30, 4.30) | |
| | Mercy General Hospital | 333 | 193 | 3 | 1.55 | 2.56 | 1.87 (0.39, 5.46) | |
| Soltero, Michael J. | Mercy San Juan Hospital | 100 | 68 | 0 | 0.00 | 1.95 | 0.00 (0.00, 8.56) | |
| | Surgeon Overall | 149 | 115 | 8 | 6.96 | 4.26 | 5.04 (2.17, 9.90) | |
| Sommerhaug, Rolf G. | Santa Rosa Memorial Hospital | 149 | 115 | 8 | 6.96 | 4.26 | 5.04 (2.17, 9.90) | |
| | Surgeon Overall | 185 | 143 | 8 | 5.59 | 3.89 | 4.44 (1.91, 8.73) | |
| Soto-Velasco, Jose M. | Encino Tarzana Regional Medical Center | 8 | 5 | 0 | 0.00 | 2.54 | 0.00 (0.00, 89.61) | |
| | Northridge Hospital Medical Center | 83 | 65 | 4 | 6.15 | 3.73 | 5.10 (1.38, 13.01) | |
| Spowart, Gregory S. | Providence Holy Cross Medical Center | 73 | 58 | 2 | 3.45 | 3.69 | 2.89 (0.35, 10.40) | |
| | West Hills Regional Medical Center | 21 | 15 | 2 | 13.33 | 5.85 | 7.05 (0.85, 25.36) | |
| Stahl, Richard D. | Surgeon Overall | 231 | 163 | 5 | 3.07 | 2.73 | 3.48 (1.13, 8.09) | |
| | John Muir Medical Center | 70 | 47 | 3 | 6.38 | 2.22 | 8.88 (1.82, 25.86) | |
| Soto-Velasco, Jose M. | Mt. Diablo Medical Center | 160 | 116 | 2 | 1.72 | 2.93 | 1.82 (0.22, 6.55) | |
| | San Ramon Regional Medical Center | 1 | 0 | | | | | Not Applicable |
| Spowart, Gregory S. | Surgeon Overall | 43 | 37 | 3 | 8.11 | 2.95 | 8.50 (1.75, 24.75) | |
| | Bakersfield Memorial Hospital | 2 | 2 | 1 | 50.00 | 4.70 | 32.86 (0.83, 100.00) | |
| Stahl, Richard D. | San Joaquin Community Hospital | 41 | 35 | 2 | 5.71 | 2.85 | 6.20 (0.75, 22.32) | |
| | Surgeon Overall | 264 | 226 | 7 | 3.10 | 2.72 | 3.51 (1.41, 7.22) | |
| Soto-Velasco, Jose M. | Salinas Valley Memorial Hospital | 264 | 226 | 7 | 3.10 | 2.72 | 3.51 (1.41, 7.22) | |
| | Surgeon Overall | 197 | 149 | 6 | 4.03 | 3.96 | 3.15 (1.15, 6.82) | |
| Soto-Velasco, Jose M. | Scripps Memorial Hospital - La Jolla | 197 | 149 | 6 | 4.03 | 3.96 | 3.15 (1.15, 6.82) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|-------------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | | | | | | | |
| Stanten, Russell D. | Surgeon Overall | 49,435 | 40,377 | 1,244 | 3.08 | 3.08 | 3.69 (1.00, 9.40) | |
| | Alta Bates Summit Medical Center - Summit Campus | 131 | 109 | 4 | 3.67 | 3.08 | 2.89 (0.35, 10.41) | |
| | Doctors Medical Center - San Pablo Campus | 101 | 83 | 2 | 2.41 | 2.57 | 5.08 (0.61, 18.27) | |
| Stames, Vaughn A. | Surgeon Overall | 232 | 133 | 7 | 5.26 | 2.58 | 6.29 (2.53, 12.95) | Worse |
| | Huntington Memorial Hospital | 69 | 42 | 4 | 9.52 | 2.24 | 13.14 (3.57, 33.52) | |
| | Methodist Hospital of Southern California | 3 | 3 | 0 | 0.00 | 3.11 | 0.00 (0.00, 100.00) | |
| Stefanacci, Paul R. | Surgeon Overall | 191 | 178 | 7 | 3.93 | 3.20 | 3.80 (1.52, 7.80) | |
| | USC University Hospital | 156 | 84 | 2 | 2.38 | 2.50 | 2.93 (0.36, 10.60) | |
| | White Memorial Medical Center | 4 | 4 | 1 | 25.00 | 7.04 | 10.97 (0.28, 60.90) | |
| Stein, Alexander G. | Surgeon Overall | 179 | 152 | 7 | 4.61 | 4.90 | 2.90 (1.16, 5.96) | |
| | Community Medical Center - Fresno | 3 | 3 | 0 | 0.00 | 15.58 | 0.00 (0.00, 24.31) | |
| | Fresno Heart Hospital | 7 | 7 | 0 | 0.00 | 1.28 | 0.00 (0.00, 100.00) | |
| Sterling-Scott, Rosa P. | Surgeon Overall | 181 | 168 | 7 | 4.17 | 3.06 | 4.21 (1.69, 8.65) | |
| | Lakewood Regional Medical Center | 2 | 1 | 0 | 0.00 | 1.99 | 0.00 (0.00, 100.00) | |
| | Long Beach Memorial Medical Center | 11 | 10 | 0 | 0.00 | 1.18 | 0.00 (0.00, 96.58) | |
| Stewart, Robert D. | Surgeon Overall | 15 | 13 | 0 | 0.00 | 3.15 | 0.00 (0.00, 27.76) | |
| | St. Mary Medical Center | 151 | 128 | 7 | 5.47 | 5.39 | 3.13 (1.26, 6.43) | |
| | Brotman Medical Center | 3 | 3 | 0 | 0.00 | 3.18 | 0.00 (0.00, 100.00) | |
| Stoneburner, John M. | Surgeon Overall | 345 | 296 | 9 | 3.04 | 4.24 | 2.22 (1.01, 4.19) | |
| | Community Medical Center - Fresno | 101 | 84 | 3 | 3.57 | 5.93 | 1.86 (0.38, 5.42) | |
| | Fresno Heart Hospital | 16 | 14 | 0 | 0.00 | 3.42 | 0.00 (0.00, 23.73) | |
| St. Mary Medical Center | Surgeon Overall | 10 | 10 | 0 | 0.00 | 2.69 | 0.00 (0.00, 42.31) | |
| | San Antonio Community Hospital | 218 | 188 | 6 | 3.19 | 3.63 | 2.72 (0.99, 5.89) | |
| | St. Agnes Medical Center | 174 | 124 | 2 | 1.61 | 3.36 | 1.49 (0.18, 5.35) | |
| St. Mary Medical Center | Surgeon Overall | 50 | 32 | 1 | 3.13 | 3.37 | 2.86 (0.07, 15.90) | |
| | Little Company of Mary Hospital | 1 | 1 | 0 | 0.00 | 6.00 | 0.00 (0.00, 100.00) | |
| | St. Mary Medical Center | 1 | 1 | 0 | 0.00 | 6.00 | 0.00 (0.00, 100.00) | |

* A surgeon is classified as "Better" if the upper 95% CI of the RAMR falls below the California observed mortality rate (3.08). A surgeon is classified as "Worse" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A surgeon's performance is considered "Not Different" from the state average (rating is blank) if the California mortality rate falls within the CI of the RAMR.

Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%), RAMR) and 95% CI | Performance Rating* |
|----------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|--|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Stoneburner, John M. | Torrance Memorial Medical Center | 123 | 91 | 1 | 1.10 | 3.32 | 1.02 (0.03, 5.68) | |
| Suda, Richard W. | Surgeon Overall | 148 | 125 | 4 | 3.20 | 2.08 | 4.77 (1.29, 12.16) | |
| | Glendale Adventist Medical Center - Wilson Terrace | 2 | 2 | 0 | 0.00 | 5.53 | 0.00 (0.00, 100.00) | |
| | Glendale Memorial Hospital and Health Center | 146 | 123 | 4 | 3.25 | 2.02 | 4.98 (1.35, 12.70) | |
| Swanson, Michael J. | Surgeon Overall | 64 | 53 | 2 | 3.77 | 3.59 | 3.25 (0.39, 11.70) | |
| | Kaweah Delta Hospital | 64 | 53 | 2 | 3.77 | 3.59 | 3.25 (0.39, 11.70) | |
| Sweezer, William P. | Surgeon Overall | 91 | 75 | 7 | 9.33 | 3.27 | 8.82 (3.53, 18.10) | Worse |
| | John Muir Medical Center | 3 | 2 | 1 | 50.00 | 13.26 | 11.66 (0.29, 64.70) | |
| | Mt. Diablo Medical Center | 85 | 70 | 6 | 8.57 | 3.10 | 8.53 (3.12, 18.51) | Worse |
| | San Ramon Regional Medical Center | 3 | 3 | 0 | 0.00 | 0.53 | 0.00 (0.00, 100.00) | |
| Sywak, Alexander | Surgeon Overall | 85 | 80 | 3 | 3.75 | 4.37 | 2.65 (0.54, 7.72) | |
| | O'Connor Hospital | 53 | 49 | 2 | 4.08 | 4.36 | 2.89 (0.35, 10.41) | |
| | San Jose Medical Center | 30 | 29 | 1 | 3.45 | 4.17 | 2.55 (0.06, 14.18) | |
| | Washington Hospital - Fremont | 2 | 2 | 0 | 0.00 | 7.58 | 0.00 (0.00, 74.96) | |
| Taiteh, Yahya J. | Surgeon Overall | 153 | 149 | 3 | 2.01 | 2.69 | 2.31 (0.47, 6.72) | |
| | Doctors Medical Center - Modesto Campus | 18 | 18 | 2 | 11.11 | 4.57 | 7.52 (0.91, 27.05) | |
| | Memorial Medical Center of Modesto | 135 | 131 | 1 | 0.76 | 2.44 | 0.97 (0.02, 5.37) | |
| Tang, Eddie | Surgeon Overall | 89 | 75 | 6 | 8.00 | 6.39 | 3.87 (1.41, 8.39) | |
| | California Pacific Medical Center - Pacific Campus | 46 | 41 | 3 | 7.32 | 6.78 | 3.34 (0.69, 9.71) | |
| | Marin General Hospital | 11 | 10 | 1 | 10.00 | 5.98 | 5.17 (0.13, 28.68) | |
| | St. Mary's Medical Center, San Francisco | 32 | 24 | 2 | 8.33 | 5.90 | 4.37 (0.53, 15.73) | |
| Tedesco, Dominic J. | Surgeon Overall | 213 | 190 | 4 | 2.11 | 2.13 | 3.05 (0.83, 7.78) | |
| | Community Memorial Hospital of San Buenaventura | 213 | 190 | 4 | 2.11 | 2.13 | 3.05 (0.83, 7.78) | |
| Thibault, William N. | Surgeon Overall | 321 | 283 | 3 | 1.06 | 2.11 | 1.56 (0.32, 4.53) | |

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Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%), RAMR) and 95% CI | Performance Rating* |
|-----------------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|--|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Thibault, William N. | Mission Hospital Regional Medical Center | 308 | 272 | 3 | 1.10 | 2.10 | 1.63 (0.33, 4.74) | |
| | Saddleback Memorial Medical Center | 4 | 4 | 0 | 0.00 | 2.90 | 0.00 (0.00, 97.88) | |
| | Western Medical Center - Santa Ana | 9 | 7 | 0 | 0.00 | 2.08 | 0.00 (0.00, 78.14) | |
| | Surgeon Overall | 35 | 30 | 3 | 10.00 | 8.45 | 3.66 (0.75, 10.65) | |
| Thistlethwaite, Patricia A. | UCSD Medical Center - La Jolla | 11 | 8 | 2 | 25.00 | 12.55 | 6.16 (0.74, 22.17) | |
| | UCSD Medical Center | 24 | 22 | 1 | 4.55 | 6.97 | 2.02 (0.05, 11.20) | |
| | Surgeon Overall | 188 | 165 | 9 | 5.45 | 2.54 | 6.84 (3.02, 12.55) | |
| | Doctors Medical Center - Modesto Campus | 185 | 162 | 9 | 5.56 | 2.54 | 6.77 (3.08, 12.80) | Worse |
| Toporoff, Bruce M. | Memorial Medical Center of Modesto | 3 | 3 | 0 | 0.00 | 2.76 | 0.00 (0.00, 100.00) | |
| | Surgeon Overall | 168 | 147 | 2 | 1.36 | 3.54 | 1.19 (0.14, 4.28) | |
| | St. John's Regional Medical Center | 168 | 147 | 2 | 1.36 | 3.54 | 1.19 (0.14, 4.28) | |
| | Surgeon Overall | 260 | 224 | 4 | 1.79 | 2.49 | 2.21 (0.60, 5.65) | |
| Tovar, Eduardo A. | Presbyterian Intercommunity Hospital | 70 | 61 | 1 | 1.64 | 2.49 | 2.04 (0.05, 11.31) | |
| | St. Jude Medical Center | 190 | 163 | 3 | 1.84 | 2.50 | 2.28 (0.47, 6.64) | |
| | Surgeon Overall | 212 | 110 | 1 | 0.91 | 1.91 | 1.47 (0.04, 8.18) | |
| | Cedars Sinai Medical Center | 212 | 110 | 1 | 0.91 | 1.91 | 1.47 (0.04, 8.18) | |
| Trento, Alfredo | Surgeon Overall | 226 | 177 | 6 | 3.39 | 5.50 | 1.90 (0.70, 4.13) | |
| | Pomona Valley Hospital Medical Center | 226 | 177 | 6 | 3.39 | 5.50 | 1.90 (0.70, 4.13) | |
| | Surgeon Overall | 59 | 54 | 2 | 3.70 | 2.72 | 4.21 (0.51, 15.17) | |
| | UCSF Medical Center | 59 | 54 | 2 | 3.70 | 2.72 | 4.21 (0.51, 15.17) | |
| Tyner, John J. | Surgeon Overall | 133 | 90 | 2 | 2.22 | 2.30 | 2.99 (0.36, 10.76) | |
| | Scripps Green Hospital | 88 | 56 | 1 | 1.79 | 2.10 | 2.63 (0.07, 14.58) | |
| | Scripps Mercy Hospital | 45 | 34 | 1 | 2.94 | 2.62 | 3.47 (0.09, 19.25) | |
| | Surgeon Overall | 308 | 286 | 20 | 6.99 | 3.79 | 5.89 (3.48, 8.81) | Worse |
| Tzeng, Thomas S. | Anaheim Memorial Medical Center | 13 | 11 | 0 | 0.00 | 2.63 | 0.00 (0.00, 39.42) | |
| | Downey Regional Medical Center | 65 | 63 | 4 | 6.35 | 3.89 | 5.03 (1.37, 12.90) | |
| | Presbyterian Intercommunity Hospital | 97 | 89 | 4 | 4.49 | 4.46 | 3.11 (0.85, 7.97) | |
| | St. Jude Medical Center | 97 | 87 | 8 | 9.20 | 3.24 | 8.75 (3.78, 17.27) | Worse |

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Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%; RAMR) and 95% CI | Performance Rating* |
|-----------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|---|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Tzeng, Thomas S. | UC Irvine Medical Center | 15 | 15 | 2 | 13.33 | 2.21 | 18.63 (2.26, 67.45) | |
| | West Anaheim Medical Center | 15 | 15 | 2 | 13.33 | 3.56 | 11.55 (1.40, 41.80) | |
| | Western Medical Center - Santa Ana | 2 | 2 | 0 | 0.00 | 1.87 | 0.00 (0.00, 100.00) | |
| | Western Medical Center Hospital - Anaheim | 4 | 4 | 0 | 0.00 | 9.98 | 0.00 (0.00, 28.56) | |
| Uppal, Kanti M. | Surgeon Overall | 24 | 19 | 0 | 0.00 | 2.79 | 0.00 (0.00, 21.44) | |
| | Sequoia Hospital | 24 | 19 | 0 | 0.00 | 2.79 | 0.00 (0.00, 21.44) | |
| Vazquez, Demetrio J. | Surgeon Overall | 221 | 190 | 11 | 5.79 | 3.59 | 4.99 (2.48, 8.90) | |
| | Scripps Memorial Hospital - La Jolla | 221 | 190 | 11 | 5.79 | 3.59 | 4.99 (2.48, 8.90) | |
| Versteeg, Frank A. | Surgeon Overall | 21 | 18 | 1 | 5.56 | 2.12 | 8.09 (0.20, 44.92) | |
| | Glendale Adventist Medical Center - Wilson Terrace | 20 | 17 | 1 | 5.88 | 2.03 | 8.95 (0.23, 49.71) | |
| | Methodist Hospital of Southern California | 1 | 1 | 0 | 0.00 | 3.68 | 0.00 (0.00, 100.00) | |
| Vunnamadala, Syam P. | Surgeon Overall | 117 | 106 | 8 | 7.55 | 2.74 | 8.51 (3.66, 16.70) | Worse |
| | Anaheim Memorial Medical Center | 47 | 41 | 3 | 7.32 | 2.71 | 8.33 (1.71, 24.26) | |
| | Fountain Valley Regional Hospital | 11 | 11 | 1 | 9.09 | 2.73 | 10.30 (0.26, 57.20) | |
| | West Anaheim Medical Center | 12 | 12 | 2 | 16.67 | 3.99 | 12.90 (1.56, 46.44) | |
| | Western Medical Center Hospital - Anaheim | 47 | 42 | 2 | 4.76 | 2.42 | 6.10 (0.74, 21.94) | |
| Wang, Nan | Surgeon Overall | 330 | 210 | 0 | 0.00 | 2.71 | 0.00 (0.00, 2.00) | Better |
| | Loma Linda University Medical Center | 325 | 206 | 0 | 0.00 | 2.70 | 0.00 (0.00, 2.05) | Better |
| Waterford, Robert R. | Riverside Community Hospital | 5 | 4 | 0 | 0.00 | 3.37 | 0.00 (0.00, 84.39) | |
| | Surgeon Overall | 25 | 23 | 0 | 0.00 | 2.07 | 0.00 (0.00, 23.90) | |
| West, Phillip N. | St. Agnes Medical Center | 25 | 23 | 0 | 0.00 | 2.07 | 0.00 (0.00, 23.90) | |
| | Surgeon Overall | 255 | 209 | 4 | 1.91 | 3.03 | 1.96 (0.53, 4.99) | |
| | Santa Barbara Cottage Hospital | 255 | 209 | 4 | 1.91 | 3.03 | 1.96 (0.53, 4.99) | |
| Westerman, G. Richard | Surgeon Overall | 238 | 176 | 4 | 2.27 | 3.32 | 2.11 (0.57, 5.39) | |
| | Santa Barbara Cottage Hospital | 238 | 176 | 4 | 2.27 | 3.32 | 2.11 (0.57, 5.39) | |
| Wilson, Joseph W. | Surgeon Overall | 257 | 209 | 3 | 1.44 | 3.67 | 1.21 (0.25, 3.52) | |

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Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%), RAMR) and 95% CI | Performance Rating* |
|---------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|--|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Wilson, Joseph W. | Desert Regional Medical Center | 1 | 0 | | | | | Not Applicable |
| Wood, Michael K. | Eisenhower Memorial Hospital | 256 | 209 | 3 | 1.44 | 3.67 | 1.21 (0.25, 3.52) | |
| | Surgeon Overall | 78 | 55 | 2 | 3.64 | 2.57 | 4.38 (0.53, 15.75) | |
| Wood, Michael N. | Mills-Peninsula Health Center | 78 | 55 | 2 | 3.64 | 2.57 | 4.38 (0.53, 15.75) | |
| | Surgeon Overall | 137 | 126 | 3 | 2.38 | 5.54 | 1.33 (0.27, 3.87) | |
| Yacoubian, Vahe S. | San Antonio Community Hospital | 137 | 126 | 3 | 2.38 | 5.54 | 1.33 (0.27, 3.87) | |
| | Surgeon Overall | 25 | 24 | 1 | 4.17 | 2.55 | 5.06 (0.13, 28.07) | |
| | Glendale Adventist Medical Center - Wilson Terrace | 20 | 20 | 1 | 5.00 | 2.44 | 6.34 (0.16, 35.19) | |
| | Good Samaritan Hospital - Los Angeles | 5 | 4 | 0 | 0.00 | 3.09 | 0.00 (0.00, 91.92) | |
| Yap, Alexander G. | Surgeon Overall | 297 | 276 | 4 | 1.45 | 3.79 | 1.18 (0.32, 3.01) | Better |
| | California Pacific Medical Center - Pacific Campus | 1 | 1 | 0 | 0.00 | 1.18 | 0.00 (0.00, 100.00) | |
| | Seton Medical Center | 272 | 252 | 4 | 1.59 | 3.40 | 1.44 (0.39, 3.68) | |
| | St. Mary's Medical Center, San Francisco | 24 | 23 | 0 | 0.00 | 8.21 | 0.00 (0.00, 6.01) | |
| Yasuda, Roderick K. | Surgeon Overall | 177 | 152 | 8 | 5.26 | 3.92 | 4.15 (1.78, 8.14) | |
| | Northridge Hospital Medical Center | 47 | 39 | 0 | 0.00 | 3.47 | 0.00 (0.00, 8.39) | |
| | Providence Holy Cross Medical Center | 115 | 102 | 8 | 7.84 | 4.04 | 6.01 (2.58, 11.79) | |
| Yee, Edward S. | West Hills Regional Medical Center | 15 | 11 | 0 | 0.00 | 4.48 | 0.00 (0.00, 23.05) | |
| | Surgeon Overall | 9 | 8 | 0 | 0.00 | 4.29 | 0.00 (0.00, 33.09) | |
| | California Pacific Medical Center - Pacific Campus | 2 | 2 | 0 | 0.00 | 4.35 | 0.00 (0.00, 100.00) | |
| | Marin General Hospital | 6 | 6 | 0 | 0.00 | 4.27 | 0.00 (0.00, 44.34) | |
| | St. Mary's Medical Center, San Francisco | 1 | 0 | | | | | Not Applicable |
| Yokoyama, Taro | Surgeon Overall | 399 | 339 | 12 | 3.54 | 3.56 | 3.07 (1.58, 5.34) | |

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Table 5: Surgeon Risk-Adjusted Operative Mortality Results, 2003-2004

| Surgeon | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk-Adjusted Mortality Rate (%), RAMR) and 95% CI | Performance Rating* |
|--------------------|--|----------------|---------------------|----------------------|-----------------------------|-----------------------------|--|---------------------|
| State | | 49,435 | 40,377 | 1,244 | 3.08 | | | |
| Yokoyama, Taro | Providence St. Joseph Medical Center | 81 | 58 | 4 | 6.90 | 2.34 | 9.12 (2.48, 23.27) | |
| Young, John A. | St. Vincent Medical Center | 318 | 281 | 8 | 2.85 | 3.82 | 2.30 (0.99, 4.53) | |
| | Surgeon Overall | 60 | 47 | 0 | 0.00 | 3.67 | 0.00 (0.00, 6.58) | |
| | Palomar Medical Center | 1 | 0 | . | . | . | . | Not Applicable |
| Young, Joseph N. | Tri - City Medical Center | 59 | 47 | 0 | 0.00 | 3.67 | 0.00 (0.00, 6.58) | |
| | Surgeon Overall | 193 | 122 | 2 | 1.64 | 2.43 | 2.09 (0.25, 7.52) | |
| Yun, Kwok L. | UC Davis Medical Center | 193 | 122 | 2 | 1.64 | 2.43 | 2.09 (0.25, 7.52) | |
| | Surgeon Overall | 733 | 634 | 9 | 1.42 | 1.93 | 2.27 (1.04, 4.30) | |
| | Kaiser Foundation Hospital (Sunset Los Angeles) | 733 | 634 | 9 | 1.42 | 1.93 | 2.27 (1.04, 4.30) | |
| Zalez, James P. | Surgeon Overall | 21 | 19 | 0 | 0.00 | 2.21 | 0.00 (0.00, 27.09) | |
| | St. John's Hospital and Health Center | 21 | 19 | 0 | 0.00 | 2.21 | 0.00 (0.00, 27.09) | |
| Zapolanski, Alex | Surgeon Overall | 336 | 247 | 4 | 1.62 | 2.40 | 2.09 (0.57, 5.32) | |
| | California Pacific Medical Center - Pacific Campus | 174 | 122 | 2 | 1.64 | 2.44 | 2.08 (0.25, 7.48) | |
| | Dominican Hospital | 2 | 1 | 0 | 0.00 | 0.76 | 0.00 (0.00, 100.00) | |
| | Mills-Peninsula Health Center | 50 | 38 | 0 | 0.00 | 2.35 | 0.00 (0.00, 12.74) | |
| | Seton Medical Center | 105 | 81 | 2 | 2.47 | 2.47 | 3.09 (0.37, 11.13) | |
| | St. Mary's Medical Center, San Francisco | 5 | 5 | 0 | 0.00 | 1.00 | 0.00 (0.00, 100.00) | |
| Zubiate, Pablo | Surgeon Overall | 5 | 4 | 0 | 0.00 | 2.12 | 0.00 (0.00, 100.00) | |
| | Brotman Medical Center | 2 | 2 | 0 | 0.00 | 1.15 | 0.00 (0.00, 100.00) | |
| | Centinela Hospital Medical Center | 3 | 2 | 0 | 0.00 | 3.08 | 0.00 (0.00, 100.00) | |
| Zusman, Douglas R. | Surgeon Overall | 218 | 163 | 7 | 4.29 | 4.53 | 2.93 (1.17, 6.02) | |
| | Hoag Memorial Hospital Presbyterian | 218 | 163 | 7 | 4.29 | 4.53 | 2.93 (1.17, 6.02) | |

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